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ABSTRACT

This study compared word association responses for college students in three geographic areas from four different kinds of colleges: (1) selective predominantly white colleges, (2) less selective predominantly white colleges, (3) selective predominantly black colleges, and (4) less selective predominantly black colleges. Stimulus words were chosen from those used in Graduate Record Examinations (GRE) verbal analogy and antonym items. Responses were tabulated separately by sex. There were a few words which evoked different responses from males and females, but geographic area apparently made no difference. A few stimulus words, mostly related to the "black experience," evoked different association patterns from students at predominantly black and predominantly white colleges, but most stimulus words yielded similar response patterns from both kinds of college. There was a comparatively high level of "no response" for those stimulus words with a Thorndike-Lorge word frequency count of nine or fewer per million counted words. This most frequently happened at the non-selective colleges, and particularly at the predominantly black non-selective colleges. It was hypothesized that most often this occurred because the student was not acquainted with the word. A number of responses seemed to come from the student having mistaken the stimulus word for one of similar appearance. (Author/RC)

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RESEARCH BULLETIN

WORD ASSOCIATIONS OF STUDENTS AT PREDOMINANTLY WHITE AND PREDOMINANTLY BLACK COLLEGES

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and

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U S DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION

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Abstract

This study compared word association responses for college students in three geographic areas from four different kinds of colleges: (1) selective predominantly white colleges, (2) less selective predominantly white colleges, (3) selective predominantly black colleges, and (4) less selective predominantly black colleges. Stimulus words were chosen from those used in GRE verbal analogy and antonym items. Responses were tabulated separately by sex.

There were a few words which evoked different responses from males and females, but geographic area apparently made no difference. A few stimulus words, mostly those relating to the "black experience," evoked different association patterns from students at predominantly black and predominantly white colleges, but most stimulus words yielded similar response patterns from both kinds of college.

There was a comparatively high level of "no response" for those stimulus words with a Thorndike-Lorge word frequency count of 9 or fewer per million counted words. This most frequently happened at the non-selective colleges, and particularly at the predominantly black non-selective colleges. It was hypothesized that most often this occurred because the student was not acquainted with the word.

A number of responses seemed to come from the student having mistaken the stimulus word for one of similar appearance.

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Word associations of students at predominantly white and predominantly black colleges

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Background

This study was designed to investigate the word association patterns of students from predominantly white and predominantly black colleges, using stimulus words of the type which appear in the Graduate Record Examinations. Since word association patterns are known to be important to the process of solving analogy test items (Gentile, 1967; Gentile and Belcher, 1970; Gentile, Kessler, and Gentile, 1969; Willner, 1964), an awareness of this possible influence on test performance is essential to assuring an absence of "cultural bias" in objective testing.

An earlier pilot study (Belcher and Campbell, 1968) gave indications that there might be some differences in the responses of black and white college students. However, that study suffered from at least two limitations. First, the sample was small and consisted of black students only, with the white comparison groups coming from other studies (Entwisle, 1966; Palermo and Jenkins, 1964; Russell and Jenkins, 1954) whose data had been gathered earlier and in different geographical regions. Second, most of the stimulus words, chosen because they had been used in the earlier studies, were not in the frequency count range found in the Graduate Record Examinations.

Procedure

Two lists of 100 words each were assembled. In each list, ten words were taken from those used in previous word association studies, and 90

were selected from words used in the analogy and antonym items of the Graduate Record Examinations. In choosing this latter group of words, there was an attempt to obtain a spread of word difficulty, as measured by frequency in the Thorndike-Lorge word count (Thorndike and Lorge, 1944). The distribution of these frequencies is shown in Table 1.

Predominantly white and predominantly black colleges were selected, based on reports of minority group students enrolled, as published in the Chronicle of Higher Education. Colleges were chosen from three areas of the country: north, southeast, and southwest. They were further classified as selective and non-selective, the predominantly white colleges being differentiated on the selectivity index developed by Astin (1965). The predominantly black colleges were differentiated on selectivity on the basis of pooled judgments by a panel of black ETS staff members, all of whom had studied or taught at one or more black colleges. The fact that the Astin selectivity index which differentiates for the predominantly white colleges did not differentiate for the predominantly black colleges means that "selective" as used in this report has a somewhat different meaning for the two groups. It still will be useful to make this differentiation within each of the two major classifications.

A faculty member at each college was contacted and asked to administer both lists to a class of at least 30 students. It was suggested that List A be administered at the start of the class, and List B at the end of the class or on a different day. Directions for written administration used in previous studies were used (see Appendix A). However, instructors were told that if they found it necessary to save class time, work on the

form could be stopped after 12 minutes. Experience with the pilot study indicated that this would give most students time to finish. Table 2 shows the number of completed protocols by type of college and sex. In the predominantly white colleges, the sample from the selective colleges included considerably more males than females, while the reverse was true of the non-selective colleges. In the predominantly black colleges, the samples from both types of college included considerably more females than males.

Students were also asked to furnish a limited amount of background data. It was not deemed advisable to request individual ethnic designation. Thus, in making comparisons across college categories, it must be kept in mind that there are some white students in predominantly black colleges, and probably a somewhat higher proportion of black students in predominantly white colleges.

The completed protocols were edited for spelling and legibility. Illegible words were coded XXXX. All responses were then keypunched. A random selection of 20 words from List A was tabulated by two separate breakdowns: (1) sex, selectivity of college, and ethnic group of college, and (2) sex, region, and ethnic group of college. To reduce the data to manageable proportions, a measure of commonality was used. This measure is defined as the total frequency of the three most popular responses given to a stimulus word (Entwisle, 1966; Belcher and Campbell, 1968).

The three most frequent responses for each subgroup were determined, with the restriction that the minimum number of responses must be ten or more. In the case of ties for the third most popular response, both were accepted. "No response" was included as a response where that occurred.

These popular responses were then tabulated for all subgroups. Inspection of these tabulations indicated that selectivity of college made a meaningful difference in the results, but that differences across the regional breakout did not seem interpretable (see Table B-1, Appendix B).

Chi-square tests of the differences across groups in the most common response words for the regional breakout produced more significant results than would be expected by chance. Contingency coefficients, however, clustered around zero. In view of these findings, no further tabulations by region were made.

For the remaining 180 stimulus words, all responses were then tabulated separately by sex and college selectivity, for the predominantly white and predominantly black colleges. The popular responses, as previously defined, were then tabulated.

Description of the sample

Table 3 shows the background characteristics for each of the subgroups.

A particularly high proportion of students from predominantly black selective colleges attended both elementary school and high school in the southeast. While most of these colleges were located in the southeast, this was also true of the predominantly white selective colleges in this study.

As might be expected from other statistical comparisons, fewer students at the predominantly black colleges than at the predominantly white colleges had parents with college or graduate level education. For all groups, most parents had gone at least to high school.

Most of the students in both the predominantly white and

predominantly black colleges went to elementary schools and high schools where the enrollment was primarily a single ethnic group. However, about one-fourth of the students at the predominantly black colleges report that more than half of the students in their high schools were white.

A puzzling point emerges in the number of students at the predominantly black colleges who report that "all" of the students at their elementary and high schools were white, and students at the predominantly white colleges who report that "none" of the students at their schools was white. As noted previously, some whites attend predominantly black colleges, and vice versa, but the figures seem too large to be explained by this one factor. It is quite possible that some students wished to mislead the researchers, and that some used a less-than-rigid definition of "all" and "none."

Results

The tabulations of popular responses resulting from the procedures previously described are shown in Tables B-2 and B-3, Appendix B. It is apparent from these tables that there is a great deal of overlap in the most popular responses across groups. If each of the eight groups had had completely different choices, there would be 24 different response words tabulated for each stimulus word, or even more, if there were ties for third most popular response for one or more group. In fact, the largest number of responses to any stimulus word was 12.

Of particular concern is the question of how many responses were chosen by one or more of the groups from the predominantly white colleges but not by any from the predominantly black colleges, or vice versa.

Tables 4 and 5 show, for List A and List B, respectively, (1) the

total number of popular response words for a stimulus word and (2) the number of popular response words to that stimulus word chosen by at least one predominantly white group and one predominantly black group.

As can be seen from these tables, most stimulus words elicited generally the same response words from both predominantly white and predominantly black college groups. There are some instances, however, where a particular stimulus produced a set of popular response words with little overlap between these groups. Tables 6 and 7 show, for each of these stimulus words, the popular response words produced by each ethnic group.

Inspection of these data show that there are several conditions which account for this lack of overlap. In many instances, the lack of overlap is apparent rather than real. That is, while a substantial number of people from both kinds of colleges gave a particular response, it occurred as one of the three most popular responses for one group but not for the other. For example, "anxious" was one of the popular responses to "anxiety" for two of the groups from predominantly black colleges. While a number of individuals from predominantly white colleges gave this response also, it did not fall into the top three for any group.

There are other instances, however, where a response occurred almost exclusively within one group. The stimulus word "athlete," for example, produced the response "jock" as one of the most popular responses from three of the four groups from predominantly white colleges, and from a number of individuals in the fourth. At the predominantly black colleges, however, only one individual gave this response!

"Freedom" as the stimulus word produced the response "America" from a number of persons at the predominantly white colleges and from

relatively few at predominantly black colleges. The reverse was true of the response "black."

"Poverty" as a stimulus word produced the response "disease" from the predominantly white college groups and "black" from the predominantly black college groups.

The stimulus word "revolution" produced the responses "American" and "French" from the predominantly white college groups and "black" from the predominantly black college groups. "People" produced the response "black" from the predominantly black college groups.

"Profusely" yielded the response "abundantly," "bleed," and "much" from the predominantly white college groups, and "confuse," "nothing," and "refuse" from the predominantly black college groups.

Mis-read stimulus words

As in the earlier Belcher and Campbell study, some responses probably indicate that the stimulus word was mis-read. Thus, the stimulus "random" produced the response "money" from the predominantly black college groups, leading to the inference that it was mis-read for "ransom." Similarly, the response "cigar" to "mural" by both kinds of groups suggests that the word was mis-read for "Muriel." The responses "draw" and "stick" to the stimulus "magnate" probably mean that it was mis-read for "magnet." The fact that "magnet" itself was one of the popular responses shows that some of those responding recognized the difference between the words, without having a more compelling association with "magnate" itself. Those who responded "bird" to the stimulus "candor" probably mistook it for "condor."

The response "breath" to "lunge" is another example of apparent mis-reading, as is the response "lie" to "procrastinate." The response

"precise" to "excise" probably indicates lack of knowledge of the stimulus word, rather than a mis-reading.

Responses to color words

In the earlier Belcher and Campbell study, black students gave responses to all color words which differed from the responses of previous white norm groups. In the present study, students from predominantly black and from predominantly white colleges gave different responses to "black," but not to "blue" or "red."

Paradigmatic and syntagmatic responses

In the earlier Belcher and Campbell study, and in a study by Wilcox (1971), black students gave fewer paradigmatic and more syntagmatic responses than did white students.* This difference did not appear in the present study insofar as the popular response words were concerned. This may be due to the higher difficulty level of the stimulus words. Analysis of all response words, rather than just the popular response words, might show different results.

No response

In a relatively large number of instances, there was no response at all to a stimulus word. Tables 8 and 9 show the percentage in all eight groups of those who did not respond to each stimulus word.

It appears likely that the "no response" phenomenon was a function of time limits which were too short for a fraction of the students, particularly those attending the predominantly black colleges. This is

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* Syntagmatic associates are those echoing syntactic orders ["deep" - "hole"] while paradigmatic associates are those matching form class ["deep" - "shallow"]. Entwisle (1966, p. 2).

shown by the fact that the percentage of "no response" tends to increase toward the end of the form. There is not a uniform progression, but the tendency is clear.

These time limits had been set on the basis of experience in the pilot study, but apparently not enough allowance was made for the increased difficulty of the words used in this study.

A second factor which probably affected the "no response" rate was word difficulty. Tables 10 and 11 show the average percentage who did not respond to stimulus words in different ranges on the Thorndike-Lorge word count. It can be seen from these tables that the percentage not responding is considerably higher for words in the 1-9 range than for any other interval. This holds true for all groups, although the percentage is still low for those from predominantly white selective colleges. Females from all college categories have a lower "no response" percentage than males from the corresponding colleges.

Students in selective colleges generally had a lower "no response" percentage at each Thorndike-Lorge word count level than similar students in non-selective colleges. Students in the predominantly black colleges usually had a larger "no response" percentage than did similar groups of students in the predominantly white colleges, although the differences for female students, particularly those in the selective colleges, were for the most part rather small.

The point, though, that stands out in these tables is the large percentage of "no response" for stimulus words in the 1-9 Thorndike-Lorge word count range. For every category of student, the percentage of "no response" in this range was larger, usually by several percentage points,

than in any other range. This effect was particularly pronounced for males at both selective and non-selective predominantly black colleges.

There are probably a number of reasons for not responding to one or another stimulus words. A few individuals probably were not inclined to cooperate. The increase in "no response" toward the end of the form indicates that lack of time was a factor for some. However, the dramatic increase in "no response" for uncommon words leads to the conclusion that most of those not responding simply did not know the stimulus word.

It should be emphasized that there is no evidence that students are not able to learn words such as these. On the contrary, "ecology," which most students seemed to know, would appear to be at least as intrinsically difficult as, say, "cursory" or "candor." The difference, of course, is that "ecology" occurs quite frequently in recent writings and conversations, whereas "cursory" does not. In the Thorndike-Lorge count, "cursory" occurred one time out of one million counted words.

This means that a person would have to read about 15 ordinary books (or the equivalent in newspapers or magazines) to run across a word like "cursory" once! Since a word is probably not learned until it has been encountered in context a number of times, this may mean that words in this category are not learned until 100 or 200 books (or the equivalent) have been read.

Discussion

A few stimulus words, particularly those which relate to the "black experience," produce different reactions from predominantly black college students than from predominantly white. This is consonant with the results found by Szalay and Bryson (1973). However, most of the stimulus words

evoked the same responses from students from both kinds of college. This held true even for some words which might have been thought to relate to the "black experience." The most striking differences between predominantly black and predominantly white college students came in the rate of "no response" to the less-commonly encountered words.

If the interpretation stated earlier--that lack of response most commonly occurs where the respondent does not know the stimulus word--is correct, then it may be concluded that the "normal" educational processes provided those students with a reasonable familiarity with those words which fall in the Thorndike-Lorge word count ranges from AA down to about ten, and that the meanings attached to these words are pretty much the same for students from both kinds of college.

With words of lower frequency, however, the picture is different. Particularly among students at predominantly black colleges, a sizeable proportion apparently have not had sufficient exposure to these comparatively low frequency words to have them within their recognition and/or usage vocabulary.

There is some evidence that on the average blacks do not do as much reading as whites. Sharon (1973), in a survey of reading habits, found that whites in his sample reported reading almost all categories of materials and sections of newspapers more often than blacks, and that this held true when economic status was controlled. This survey asked whether or not material in a particular category (e.g., books, magazines, letters, and sections of a newspaper) had been read during the preceding day, rather than an estimate of the <u>amount</u> read. However, it seems very likely that the amount read will also be less for the average black than

for the average white. The Sharon survey covered a sample of the general population, and these findings would not necessarily be true of college students, but the direction of the differences is likely to be the same.

No doubt there are a number of reasons for many blacks doing less reading on the average than many whites. For example, many have inadequate access to libraries, and lack sufficient funds for newspapers, magazines, and books. Until comparatively recently, furthermore, few publications were addressed to specifically black interests.

If the differential reading rate that Sharon found holds true for college students also, the consequent different exposure rate to low-frequency words would probably account for the apparent differences in word knowledge.

Particularly for those who attend college, however, the lack of knowledge of words in the low-frequency range is no doubt a continuing handicap. While not knowing a few specific words will not be a serious hindrance, words in this frequency range are used by almost all writers, black and white, and not having a great many of these words in the recognition vocabulary will at least impede a student's comprehension of such writers.*

Possibly there is a circular relationship between vocabulary knowledge and amount of reading--that is, lack of vocabulary knowledge makes

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* There are approximately 6,000 words in the ranges AA to ten, and over 13,000 in the range 1-9. A count of 1,000 words from Chuck Stone's Tell It Like It Is, a collection of reprinted newspaper columns, found 47 words in the 1-9 per million word count range and 27 below 1 per million. Thus even written materials intended for a mass audience uses substantial numbers of these low-frequency words.

reading more difficult and thus restricts the amount done, and that the restriction in reading limits further increase in vocabulary.

A recent newspaper article reports that "Publishers . . . are increasingly resorting to simplified language in their books to adjust to a new element in higher education--the college student who cannot read at traditional college levels" (Peterson, 1974). Diederich (1968), however, thinks that the use of graded readers in the earlier grades, introducing only a few new words at each stage, is a significant factor in producing students who are unable to cope with more difficult reading, and he has urged that the vocabulary of developmental reading materials in these earlier grades be upgraded. The writers are inclined to agree with Diederich and feel that the move to simplify college textbooks will only extend the reading problem further.

It should perhaps be stressed again that difficulties in reading affect all students, although the evidence seems to indicate that proportionately more black students have such difficulties.

Further Research

There are several areas where further research should be profitable. One of these areas in where a common response is not logically connected to the stimulus, but is logically connected to a similar appearing word, for example, the response "dog" to "germane," or "money" as a response to "random." The inference that has been drawn is that the stimulus words were mis-read, and that the students were in fact responding, in these two instances, to "German" and "ransom."

At least two explanations are possible. One is that the students knew both the presented stimulus word and the (apparently) mis-read word,

and that the two were confused because of perceptual difficulties. The second is that the students did not know the stimulus word, and responded to a similar word that was known. A comparatively small scale study, with stimuli presented individually, could check these hypotheses. Another experiment could investigate whether tachistoscopic perceptual training might reduce the frequency of mis-read words, if in fact lack of knowledge of the words is not the major cause of mis-read words.

A second area involves those stimulus words which frequently elicited no response. The hypothesis drawn was that this resulted in large part from lack of knowledge of the stimulus word. This hypothesis could be checked in a relatively small scale study, with individually administered stimuli.

Conclusions

The data from this study lead to the following conclusions:

1. A few stimulus words, mostly those relating to the "black experience," evoke different association patterns from students at predominantly white and predominantly black colleges.

2. Most students, at both types of colleges, apparently know most of the stimulus words which fall about ten occurrences per million in the Thorndike-Lorge word count.

3. Many students apparently do not know a great many words falling in the Thorndike-Lorge range of nine or fewer occurrences per million counted words. This happens most frequently at the non-selective colleges and particularly at the predominantly black non-selective colleges.

4. In applying these results to practical matters, such as the attempt to avoid unintentional unfairness to black students in the

composition and content of items, it may fairly be said for more than 90 percent of the words selected from test content that there are no problems of different meanings for the different groups. On the other hand, certain words do show differences and test constructors should be made aware of where these kinds of differences arise. The fact that most of the words where differences were found seem to relate to the "black experience" would indicate particular caution in attempting to introduce "relevant" content in analogy items, and probably also in antonym items. Otherwise, measurement of what is intended to be, for example, analogical reasoning, may in fact be a measurement of differences in the patterns of meaning for particular words. "Relevant" content should be included in reading comprehension passages, of course, to make such passages in fact representative of the kinds of materials typically encountered in college courses.

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Table 1

Number of stimulus words

by Thorndike-Lorge word count

Thorndike-Lorge word count*	List A	List B
AA (over 100)	23	26
A (50 - 99)	20	16
40 - 49	5	6
30 - 39	8	6
20 - 29	9	9
10 - 19	12	13
1 - 9	20	19
1>	2	2
Not listed	1	3
	100	100

*per million counted words

Table 2

Numbers of completed word association protocols by type of college and sex

	List A	List B
Predominantly white colleges		
Selective		
Male	378	361
Female	290	265
Non selective		
Male	434	437
Female	538	543
Predominantly black colleges		
Selective		
Male	115	115
Female	285	296
Non selective		
Male	461	458
Female	605	602

Table 3

Background characteristics by sex and selectivity

for predominantly white and predominantly black colleges (in percentages)

	Predominantly white colleges				Predominantly black colleges			
	Male		Female		Male		Female	
	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
State graduated from high school								
N. E.	9.7	14.6	7.6	10.2	8.0	9.4	6.0	6.3
S. E.	38.1	35.7	40.1	35.9	68.1	36.2	71.6	46.7
S. Central	44.2	23.9	45.0	27.6	13.3	32.2	15.6	25.7
Mid West	3.2	24.1	2.4	24.8	8.8	19.7	3.5	19.9
Plains	2.9	0.5	2.8	0.7	0.0	0.9	1.1	0.2
S. W.	1.1	0.5	0.7	0.2	0.9	0.9	0.7	1.0
N. W.	0.0	0.0	0.0	0.2	0.0	0.0	0.4	0.2
Other than continental U. S.	0.0	0.0	0.3	0.2	0.0	0.0	0.7	0.0
Foreign	0.8	0.7	1.0	0.2	0.9	0.7	0.4	0.0
State attended elementary school								
N. E.	12.1	15.9	6.6	11.7	9.3	10.3	5.4	5.6
S. E.	34.0	35.0	39.2	34.0	66.7	36.2	71.9	46.7
S. Central	42.3	24.0	42.0	26.2	12.0	31.7	15.1	25.8
Mid West	4.6	23.8	5.2	24.9	10.2	19.1	2.9	20.2
Plains	2.7	0.9	2.8	1.1	0.0	0.7	1.4	0.5
S. W.	2.2	0.0	1.7	1.1	0.9	1.1	1.1	1.0
N. W.	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0
Other than continental U. S.	0.5	0.0	0.0	0.4	0.0	0.0	0.7	0.0
Foreign	1.6	0.5	2.4	0.2	0.9	0.9	1.4	0.2

	Predominantly white colleges				Predominantly black colleges			
	Male		Female		Male		Female	
	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
Classification								
Freshman	34.0	27.0	42.4	27.5	34.8	37.6	28.2	33.7
Sophomore	33.4	25.6	31.7	22.8	19.1	23.3	27.8	27.7
Junior	19.4	16.9	16.2	24.5	25.2	23.3	27.8	21.8
Senior	13.0	27.0	9.3	20.7	14.8	15.7	12.3	15.3
Graduate	0.3	3.5	0.3	4.5	6.1	0.2	3.9	1.5
Fathers' schooling								
Grade school	5.6	17.3	3.5	13.4	20.9	23.3	20.0	25.5
High school	25.5	41.9	20.4	39.7	34.8	49.8	41.4	44.4
Tech. or Bus. College	5.3	10.1	8.0	9.9	8.7	6.8	8.8	6.7
College	35.8	20.0	32.5	22.6	12.2	8.8	13.7	11.5
Graduate	26.8	6.9	34.3	9.9	13.9	4.2	12.3	4.2
Don't know	1.0	3.2	1.4	4.3	9.6	7.0	3.5	7.7
Blank	0.0	0.5	0.0	0.2	0.0	0.0	0.4	0.0
Mothers' schooling								
Grade school	4.0	10.6	2.1	11.4	8.7	12.9	8.1	13.4
High school	35.0	58.3	27.2	52.1	54.8	55.4	47.0	54.1
Nurs., Tech., or Bus. College	11.9	9.9	14.1	14.3	12.2	8.5	12.6	8.8
College	36.9	14.7	42.4	16.8	11.3	12.5	19.3	14.6
Graduate	10.3	3.0	13.8	3.5	8.7	5.5	12.3	5.5
Don't know	1.9	3.0	0.3	1.7	4.3	5.3	0.4	3.6
Blank	0.0	0.5	0.0	0.2	0.0	0.0	0.4	0.0

	Predominantly white colleges				Predominantly black colleges			
	Male		Female		Male		Female	
	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
Percentage of whites in high school								
None	0.8	9.4	2.8	6.1	48.7	46.6	45.1	45.6
Less than half	5.9	5.6	7.7	5.0	16.5	15.5	14.4	17.6
Half	5.6	3.3	8.7	5.0	6.1	10.7	5.3	8.7
More than half	64.9	46.6	56.8	49.7	24.3	23.6	34.5	24.6
All	22.9	35.1	24.0	34.1	4.3	3.5	0.7	3.5
Percentage of whites in elementary school								
None	7.3	13.6	7.4	8.4	74.6	73.2	74.3	72.6
Less than half	3.8	3.7	6.0	2.8	9.6	10.5	11.3	11.1
Half	2.4	2.1	4.2	1.9	5.3	5.0	3.9	4.3
More than half	33.6	17.5	30.7	20.1	7.9	7.0	7.7	7.0
All	53.0	63.1	51.6	66.8	2.6	4.4	2.8	5.0
Year of birth								
1945 and earlier	0.3	7.7	1.0	4.9	1.8	8.4	3.3	7.0
1946 - 1950	17.8	41.5	12.8	23.0	26.9	32.7	20.2	21.6
1951 - 1955	81.6	45.9	85.4	62.3	70.5	54.5	75.6	64.7
Blank	0.3	4.9	0.7	10.0	0.9	4.5	1.1	6.8

Table 4

Distribution of stimulus words expressed by total number of popular responses and number of popular responses chosen by at least one group from predominantly white colleges and one group from predominantly black colleges

List A

Total number of popular responses to a stimulus word	Number of popular responses to a stimulus word chosen by at least one group from predominantly white colleges and one group from predominantly black colleges					
	1	2	3	4	5	Total
3			6			6
4			14	3		17
5		6	18	6		30
6		6	9	6	3	24
7		4	6	1		11
8	1		2	1		4
9	1	2	5			8
Total	2	18	60	17	3	100

Table 5

Distribution of stimulus words expressed by total number of popular responses and number of popular responses chosen by at least one group from predominantly white colleges and one group from predominantly black colleges

List B

Total number of popular responses to a stimulus word	Number of popular responses to a stimulus word chosen by at least one group from predominantly white colleges and one group from predominantly black colleges					
	1	2	3	4	5	Total
3		1	2			3
4		1	17	1		19
5		1	15	5	1	22
6	1	6	10	12		29
7	1	6	6	2	1	16
8		2	3	1		6
9		1	2			3
10					1	1
11						
12		1				1
Total	2	19	55	21	3	100

Table 6

Stimulus and response words with little overlap in popular responses between groups from predominantly white and predominantly black colleges

List A

Item no.	Stimulus	Response by both groups	Response by predominantly white groups only	Response by predominantly black groups only
97.	Strife	No response	Conflict Fight Life War Work	Hard Hardship Strive
14.	Anxiety	Fear(s) Worry	Depression Frustration Nervous Tension	No response Anxious Tired
46.	Persuade	Convince Male Talk	Argue Ask Coax	No response Change(s) Influence
40.	Engineer	Man (Men) Train(s)	Bridge Civil Father Mathematics Railroad	Builder Worker
73.	Goal	Aim(s) Basketball Football	End(s) Life (Lives) Reach	No response Achieve Ambition(s)
78.	Magnate	No response Attract(s) Judge	Court Law Power	Draw Magnet Stick(s)
11.	Freedom	Free Liberty Slavery	America Bell(s) Dignity Peace	Black(s) Slave(s)
39.	Prohibition	Alcohol Liquor Stop(s)	Beer Booze Drink(s) Drinking	No response Laws

Item no.	Stimulus	Response by both groups	Response by predominantly white groups only	Response by predominantly black groups only
79.	Ratify	Approve	Amend(s) Constitution OK Pass	No response Agree Change
54.	Curb	Sidewalk Street(s)	Car(s) Dog(s) Stop	No response Corner
68.	Excise	No response Tax(es)	Cut Remove Extra	Exact Precise
70.	Captive	Prisoner(s) Slave(s)	Audience Jail Caught	No response Capture
84.	Travel	Car(s) Go	Abroad Europe Move	No response Trip(s)
6.	Deep	Shallow Water	Sea	Hole Low River
71.	Ancient	History Old	Greece Mariner Ruin(s)	No response
82.	Mistake	Error(s) Wrong	Bad Correct	No response Sorry
94.	Poverty	No response Poor	Disease Rich(es) Stricken	Black(s)
98.	Convince	No response Persuade	Argue Talk	Believe Tell
33.	Taciturn	No response Turn	Quiet Silent	Nothing
50.	Athlete	Football Sport(s)	Jock Strong	Basketball
51.	Humid	Hot Wet	Dry Sticky	Weather

Item no.	Stimulus	Response by both groups	Response by predominantly white groups only	Response by predominantly black groups only
65.	Threaten	Kill Scare	Fear Harm	Life
17.	Demand	Ask Want(s)	Supply	Command Order(s)
49.	Circle	Round Square(s)	One	Around Zero

Table 7

Stimulus and response words with little overlap in popular responses between groups from predominantly white and predominantly black colleges

List B

Item no.	Stimulus	Response by both groups	Response by predominantly white groups only	Response by predominantly black groups only
83.	Moderate	Medium Slow	Average Conservative Easy Even Liberal Middle	No response Mild Speed XXXX
88.	Love	Girl(s) Hate Man (Men) Marriage Peace	Life People Sex Wife	No response
15.	Cursory	No response Curse(s)	Bad Quick Short Swear Writing	Nothing XXXX
56.	Detection	Device Find See	Detectives Discover Lie Police	No response Notice
63.	Rally	Peace Pep Sport(s)	Car(s) Flag Political	No response Money People
75.	Flower	Pretty Rose(s)	Child Daisy(ies) Petal Pot	Garden Plant
71.	Profusely	No response	Abundantly Bleed Much	Confuse Nothing Refuse
21.	Praise	Glory God	Good Laud Lord	No response Honor

Item no.	Stimulus	Response by both groups	Response by predominantly white groups only	Response by predominantly black groups only
41.	Environment	Ecology Surroundings	Air Clean Earth	Home People
55.	Random	Pick Sample	Choice Selection	No response Any Money
67.	Idea	Think Thought	Good Light(s) Mind	No response Suggestion(s)
86.	Source	Book(s) Information	Beginning(s) Origin River	No response Reference(s)
91.	Revolution	Change(s) War(s)	American Fight French	No response Black(s)
2.	Soft	Hard	Pillow Warm	Ball Cotton Smooth
1.	People	Crowd(s) Human(s)	Many Persons	Black Group(s)
9.	King	Queen Ruler	Crown Kong	Man Throne
24.	Suggestion	Box(es) Idea(s)	Help(s) Hint(s)	Opinion(s) Question(s)
64.	Awkwardly	Clumsily Clumsy	Uncoordinated Walk	No response Stupid
87.	Focus	Eye(s) See	Camera Lens	No response Look
31.	Clean	Dirty Neat	Air White	House

Table 8

Percentage of "no response" for each stimulus word

by sex and selectivity for predominantly white and predominantly black colleges

List A

Stimulus	Thorndike-Lorge word count	Predominantly white colleges				Predominantly black colleges			
		Male		Female		Male		Female	
		Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
1. Sweet	AA	-	-	-	-	-	1	-	-
2. Working	32	-	3	-	-	-	1	-	1
3. Cold	AA	-	-	-	-	-	1	-	-
4. Blue	AA	-	-	-	-	-	1	-	-
5. Beautiful	AA	-	-	-	-	-	1	-	1
6. Deep	AA	-	1	-	-	-	2	1	1
7. Bitter	A	1	-	-	-	1	1	-	-
8. Rough	A	-	1	-	-	-	1	1	1
9. Justice	A	1	1	-	-	1	1	-	1
10. Mountain	AA	-	1	-	-	-	1	-	-
11. Freedom	A	1	4	1	-	1	2	-	2
12. Sympathy	43	1	3	-	-	2	4	-	1

Stimulus	Thorndike-Lorge word count	Predominantly white colleges				Predominantly black colleges			
		Male		Female		Male		Female	
		Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
13. Masculine	8	-	4	-	-	3	3	-	1
14. Anxiety	22	1	2	-	1	4	8	1	4
15. Dexterity	4	2	9	2	9	12	21	13	28
16. Worth	AA	-	2	1	1	2	3	-	3
17. Demand	AA	1	2	-	1	3	3	1	3
18. Lawyer	47	1	-	-	-	-	2	-	1
19. Habit	A	1	1	2	2	2	5	1	4
20. Artist	A	1	1	-	-	5	2	-	1
21. Restless	23	1	1	-	-	-	2	1	2
22. Blame	A	1	1	1	2	1	6	3	5
23. Strong	AA	1	-	-	-	-	1	-	1
24. Chimney	30	-	1	-	1	-	3	-	3
25. Retroactive	NL	2	3	3	5	6	12	6	17
26. Deserter	2	1	1	-	1	3	3	1	4
27. Sonnet	8	1	4	-	1	3	8	1	6
28. Accelerate	3	1	1	-	1	1	4	1	6
29. Slogan	5	1	1	1	1	2	5	1	4

Stimulus	Thorndike-Lorge word count	Predominantly white colleges				Predominantly black colleges			
		Male		Female		Male		Female	
		Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
30. Marriage	A	1	-	-	-	-	1	-	-
31. Zenith	4	1	1	1	1	5	5	1	4
32. Refrain	12	1	1	-	1	2	3	1	4
33. Taciturn	17/18 mil.	13	21	10	17	19	32	21	31
34. Law	AA	-	-	-	-	1	2	-	1
35. Hammer	34	1	-	-	-	-	2	-	1
36. Tragedy	27	1	1	-	-	1	3	-	2
37. Soliloquy	1	4	13	2	10	9	28	10	25
38. Scale	A	-	-	-	-	2	2	-	1
39. Prohibition	40	1	2	1	2	3	8	2	7
40. Engineer	40	1	1	-	-	2	2	-	2
41. Casual	18	1	1	-	1	3	5	-	3
42. Mural	3	2	8	2	5	16	21	15	24
43. Family	AA	1	1	-	-	2	1	-	1
44. Limerick	2	3	11	1	10	20	27	13	24
45. Exalt	13	2	7	2	7	10	16	7	14
46. Persuade	37	1	1	1	1	2	6	2	4

Stimulus	Thorndike-Lorge word count	Predominantly white colleges				Predominantly black colleges			
		Male		Female		Male		Female	
		Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
47. Fire	AA	1	1	-	9	-	1	-	1
48. Form	AA	1	2	1	1	3	5	2	5
49. Circle	AA	1	1	-	-	1	2	-	1
50. Athlete	6	1	1	-	-	1	2	-	1
51. Humid	1	1	1	1	1	1	5	-	3
52. Qualified	11	2	1	-	1	2	5	1	4
53. Petty	11	1	2	-	1	4	4	2	4
54. Curb	14	1	1	-	1	5	6	2	7
55. Autonomy	1	4	11	3	11	17	19	13	20
56. Profit	A	1	1	-	1	1	4	-	2
57. Resistance	26	1	2	1	4	5	6	4	6
58. Fugitive	11	1	1	-	1	2	4	1	3
59. Inert	5	2	6	4	9	12	16	9	16
60. Square	AA	2	1	-	1	2	3	1	3
61. Vibration	10	1	1	-	2	2	5	2	4
62. Calm	A	1	-	-	1	4	5	1	3
63. Keen	35	1	2	-	2	4	6	2	6

Stimulus	Thorndike-Lorge word count	Predominantly white colleges				Predominantly black colleges			
		Male		Female		Male		Female	
		Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
64. Disease	A	1	1	-	1	3	5	1	2
65. Threaten	A	1	3	1	1	3	7	2	5
66. Measure	AA	1	1	1	1	3	5	2	3
67. Parent	A	1	2	-	1	2	5	1	2
68. Excise	2	3	6	2	7	9	12	9	14
69. Deliberate	10	2	4	-	3	6	11	3	11
70. Captive	21	1	2	1	1	5	7	3	7
71. Ancient	A	1	2	-	1	7	5	1	4
72. Soldier	AA	1	2	-	1	6	5	1	3
73. Goal	21	1	2	-	1	6	6	2	4
74. Natural	AA	1	3	-	1	9	7	3	7
75. Cell	A	1	3	3	1	7	5	1	4
76. Exhibit	28	1	4	1	1	9	9	2	6
77. Witness	A	1	4	1	1	10	9	2	5
78. Magnate	2	7	13	7	12	22	22	15	23
79. Ratify	9	2	6	1	5	15	17	6	14
80. Phenomenon	18	3	6	1	6	14	17	7	15

Stimulus	Thorndike-Lorge word count	Predominantly white colleges				Predominantly black colleges			
		Male		Female		Male		Female	
		Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
81. Curiosity	30	2	5	1	2	10	13	4	7
82. Mistake	A	2	4	1	2	10	12	4	7
83. Respect	A	3	5	1	3	11	12	6	7
84. Travel	AA	2	4	1	1	10	10	4	5
85. Valley	AA	2	5	1	2	11	12	5	7
86. Tradition	37	2	5	1	2	14	15	5	8
87. Cooperation	20	3	5	1	4	15	16	5	9
88. Pugilist	1	19	25	18	26	32	41	29	38
89. Procrastinate	13/18 mil.	4	13	1	8	20	30	10	22
90. Draft	30	2	5	1	2	14	15	6	9
91. Fragile	7	3	6	1	2	16	20	6	13
92. Protest	A	-	6	1	2	12	17	6	9
93. Number	AA	2	5	1	2	17	18	6	9
94. Poverty	24	2	6	1	2	17	18	7	10
95. Increase	AA	3	6	1	2	17	18	6	10
96. Pawn	4	3	7	1	3	19	22	8	16
97. Strife	17	5	10	2	7	22	29	12	24

Stimulus	Thorndike-Lorge word count	Predominantly white colleges				Predominantly black colleges			
		Male		Female		Male		Female	
		Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
98. Convince	45	4	8	3	3	19	24	8	16
99. Prompt	19	4	8	2	3	20	25	7	14
100. Voter	AA	4	7	2	4	19	23	7	13

Table 9

Percentage of "no response" for each stimulus word

by sex and selectivity for predominantly white and predominantly black colleges

List B

Stimulus	Thorndike-Lorge word count	Predominantly white colleges				Predominantly black colleges			
		Male		Female		Male		Female	
		Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
1. People	AA	1	1	-	-	-	1	-	1
2. Soft	AA	-	-	-	-	-	-	-	-
3. Long	AA	-	-	-	-	1	1	-	-
4. Red	AA	-	-	-	-	1	-	-	-
5. Hard	AA	1	-	-	-	1	-	-	-
6. Black	AA	-	-	-	-	-	-	-	-
7. High	AA	-	-	-	-	-	-	-	-
8. Light	AA	-	-	-	-	-	1	-	-
9. King	AA	-	-	-	-	-	-	-	-
10. Afraid	AA	-	-	-	-	3	1	-	1
11. Success	AA	-	-	-	-	-	2	1	1
12. Ecology	NL	-	1	-	1	2	5	-	5

Stimulus	Thorndike-Lorge word count	Predominantly white colleges				Predominantly black colleges			
		Male		Female		Male		Female	
		Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
13. Cheerful	30	-	-	-	-	-	1	-	-
14. Occupied	A	-	-	-	1	-	1	1	2
15. Cursory	1	8	16	5	13	21	21	18	23
16. Civilization	35	-	-	-	-	-	1	-	2
17. Vertical	10	-	-	-	1	2	2	-	2
18. Hostility	12	-	1	-	-	3	3	1	3
19. Candor	5	5	14	5	13	18	21	17	23
20. Abstain	4	1	5	-	4	10	13	8	18
21. Praise	A	1	1	-	1	3	4	1	6
22. Driver	40	-	-	-	1	3	1	-	2
23. Street	AA	-	-	-	-	3	1	-	1
24. Suggestion	44	-	1	-	1	3	2	1	5
25. Muscle	35	-	-	-	-	2	1	-	1
26. Money	AA	-	-	-	-	1	1	-	1
27. Integrate	NL	-	1	-	2	3	3	-	3
28. Orbit	10	-	-	-	1	-	2	-	3
29. War	AA	1	-	-	-	1	-	-	1

Stimulus	Thorndike-Lorge word count	Predominantly white colleges				Predominantly black colleges			
		Male		Female		Male		Female	
		Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
30. Partisan	9	3	8	2	-	14	12	12	20
31. Clean	AA	1	-	-	-	-	1	-	1
32. Burn	AA	-	-	-	1	1	1	-	1
33. Employee	21	1	-	-	-	-	1	-	1
34. Selfishly	1	1	2	-	2	2	3	3	5
35. Cathedral	24	-	1	-	-	2	5	-	3
36. Absolute	36	-	1	-	1	1	3	2	4
37. Conviction	24	1	1	-	1	3	3	1	4
38. Robber	27	-	-	-	1	-	-	-	1
39. Night	AA	-	-	-	-	-	-	-	-
40. Polite	20	1	1	-	2	-	3	-	1
41. Environment	13	1	-	-	1	-	2	-	1
42. Conceal	39	-	1	-	1	2	3	1	3
43. Volunteer	17	1	1	-	1	3	3	1	2
44. Insight	5	1	1	-	2	3	4	2	5
45. Guilt	14	1	1	-	-	3	4	1	4
46. Masterpiece	8	1	-	-	1	2	2	-	2

Stimulus	Thorndike-Lorge word count	Predominantly white colleges				Predominantly black colleges			
		Male		Female		Male		Female	
		Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
47. Spontaneous	6	1	2	-	2	7	6	2	6
48. Friendly	A	1	1	-	1	1	3	-	4
49. Relative	40	1	-	-	1	2	2	-	1
50. Careful	A	1	1	-	2	4	4	1	6
51. Repair	47	1	-	-	1	1	2	-	1
52. Human	AA	1	-	-	1	-	1	-	1
53. Nonsense	19	1	1	-	1	2	4	1	2
54. Docile	2	5	8	2	9	16	22	14	23
55. Random	10	1	2	-	3	5	7	1	9
56. Detection	3	1	2	-	3	3	6	2	9
57. Harmony	23	1	1	-	1	3	5	-	3
58. Courage	A	1	1	-	2	2	5	-	4
59. Metal	A	1	-	-	1	2	3	-	2
60. Elect	A	1	1	-	1	3	4	1	2
61. Truth	AA	1	1	-	1	2	4	1	3
62. Germane	6/18 mil.	9	15	9	14	17	21	15	20
63. Rally	12	1	1	-	1	3	6	1	3

Stimulus	Thorndike-Lorge word count	Predominantly white colleges				Predominantly black colleges			
		Male		Female		Male		Female	
		Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
64. Awkwardly	14	1	1	-	2	6	8	2	5
65. Paragon	1	8	14	8	12	17	24	18	25
66. Pursue	49	1	2	-	2	6	8	2	6
67. Idea	AA	1	-	-	1	5	6	1	4
68. Destroy	AA	1	1	-	1	3	5	1	2
69. Codify	NL	6	18	5	15	22	29	18	28
70. Condense	29	1	2	-	1	9	13	2	9
71. Profusely	2	4	6	2	9	17	23	14	24
72. Quietly	A	1	2	-	1	3	7	-	3
73. Property	A	1	1	-	1	-	6	-	3
74. Laboratory	16	1	1	-	1	3	6	-	4
75. Flower	AA	1	1	-	1	3	6	-	1
76. Shepherd	30	2	-	-	-	3	7	1	2
77. Character	AA	3	-	-	-	5	8	1	3
78. Expedite	15/18 mil.	6	6	3	7	16	16	9	14
79. Level	A	2	-	-	1	4	8	3	3
80. Hypothesis	4	3	3	-	2	10	10	1	6

Stimulus	Thorndike-Lorge word count	Predominantly white colleges				Predominantly black colleges			
		Male		Female		Male		Female	
		Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
81. Languish	7	8	11	4	10	20	22	12	20
82. Lunge	2	3	5	2	7	14	16	11	17
83. Moderate	29	3	3	-	2	9	13	2	7
84. Wilt	23	3	4	-	2	8	13	7	13
85. Tiny	A	3	2	-	-	5	9	-	3
86. Source	A	3	2	-	2	6	13	2	7
87. Focus	11	3	3	-	1	5	10	1	5
88. Love	AA	3	2	-	1	5	8	-	3
89. Indigenous	2	10	19	8	18	28	29	19	27
90. Wealth	A	3	6	-	1	9	10	1	4
91. Revolution	A	4	3	-	1	9	10	1	5
92. Bond	A	4	3	-	1	9	12	2	5
93. Intrigue	9	6	8	-	5	17	24	8	20
94. Design	A	4	3	-	1	10	14	3	5
95. Power	AA	4	3	1	1	10	12	2	5
96. Musician	18	5	4	1	1	10	13	2	5
97. Space	AA	4	3	-	1	10	12	3	4

Stimulus	Thorndike-Lorge word count	Predominantly white colleges				Predominantly black colleges			
		Male		Female		Male		Female	
		Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
98. Politics	40	5	5	-	1	10	14	4	7
99. Symbolic	1	5	7	1	2	12	17	6	11
100. Undue	3	6	8	2	5	13	20	10	14

Table 10

Percentage of "no response" to stimulus words in different Thorndike-Lorge word count ranges, by sex and selectivity for predominantly white and predominantly black colleges

List A

Thorndike-Lorge word count	Predominantly white colleges				Predominantly black colleges			
	Male		Female		Male		Female	
	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
AA	01	02	<01	01	05	05	02	03
A	01	02	01	01	04	05	02	03
40 - 49	02	03	01	01	05	08	02	05
30 - 39	01	03	01	01	06	08	03	05
20 - 29	01	03	01	02	07	08	03	06
10 - 19	02	04	<01	03	08	11	03	09
1 - 9	03	07	02	06	11	15	08	14

Table 11

Percentage of "no response" to stimulus words in different Thorndike-Lorge word count ranges, by sex and selectivity for predominantly white and predominantly black colleges

List B

Thorndike-Lorge word count	Predominantly white colleges				Predominantly black colleges			
	Male		Female		Male		Female	
	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.
AA	01	<01	<01	<01	02	03	<01	01
A	02	02	<01	01	04	07	01	04
40 - 49	01	01	<01	01	04	05	01	03
30 - 39	<01	<01	<01	<01	01	03	<01	02
20 - 29	01	01	<01	01	04	03	01	05
10 - 19	01	01	<01	01	03	05	01	04
1 - 9	04	07	03	06	13	22	06	14

Appendix A

Instructions

This is a test of Word Associations. When the signal is given you are to turn the page: next to each word in the list write the first word that comes to mind. It does not make any difference what this word is, as long as the word in the list makes you think of it. There are no right or wrong answers. The purpose of this test is just to see how quickly words will come to your mind.

For example, suppose the word you see is Coat. It will look like this: Coat _____. You are to write on the line the first word you think of when you see the word Coat. Coat might make you think of Hat or Man or Wear or Brown or Big or Warm or you might think of some other word. Whatever the first word is that you think of, write it on the line provided.

You are to do the same thing for each word in the list. Be sure to write the word clearly, but don't worry if you are not sure how to spell the word. Spell it as best you can.

This is a test of speed. When the signal is given, work straight down the page as fast as you can. When you finish one page, go right on to the next. Write only one word on each line but do not skip any words, and be sure to write clearly since words that cannot be read will not count toward your score.

At the end of each minute the elapsed time will be written on the board. When you complete the last word on the test, write the number that will appear on the board in the space provided at the bottom of the last page. This number will indicate how long it took you to finish the test.

Appendix B

Table B-1

Popular responses to selected stimulus words by sex and region of college by students at predominantly white and predominantly black colleges

(White - first line; black - second line)

Stimulus / Response	Male N #	Male N %	Male SE #	Male SE %	Male SW #	Male SW %	Female N #	Female N %	Female SE #	Female SE %	Female SW #	Female SW %
2. Working												
Hard	61*	38	138*	39	94*	32	61*	33	119*	35	109*	36
	53*	38	77*	31	71*	37	50*	29	152*	30	72*	33
Job(s)	12*	7	16	4	21*	7	22*	12	31*	9	32*	11
	21*	15	30*	12	22*	12	27*	16	97*	19	36*	17
Lazy	5	3	23*	6	17	6	5	3	19	6	14	5
	5	4	9	4	3	2	3	2	14	3	2	1
Man(Men)	18*	11	46*	13	42*	14	14*	8	39*	11	27*	9
	12*	9	35*	14	18*	9	11*	6	45*	9	27*	13
Playing	12*	7	13	4	8	3	10	5	24	7	13	4
	2	1	6	2	4	2	5	3	19	4	9	4
7. Bitter												
Lemon(s)	7	4	21*	6	15*	5	8	4	32*	9	19*	6
	5	4	22*	9	12	6	13*	7	55*	11	29*	13
Sour	24*	15	44*	12	40*	14	32*	17	45*	13	53*	18
	15*	11	27*	11	32*	17	21*	12	68*	14	36*	17
Sweet(s)	110*	68	214*	60	161*	55	110*	59	184*	54	166*	55
	81*	59	142*	57	85*	45	102*	59	287*	57	99*	46
Taste(s)	4	2	8	2	8	3	4	2	9	3	19*	6
	7	5	10	4	15*	8	4	2	20	4	13	6
11. Freedom												
America	5	3	12	3	9	3	6	3	22*	6	14*	5
	1	1	1	0	1	1	2	1	3	1	3	1
Black(s)	1	1	5	1	1	0	5	3	3	1	4	1
	10*	7	22*	9	13*	7	14*	8	55*	11	27*	13
Free	3	2	14*	4	15*	5	9	5	7	2	7	2
	10*	7	4	2	13*	7	9	5	29	6	19*	9
Liberty	12*	7	36*	10	20*	7	16*	9	40*	12	41*	14
	5	4	12	5	11	6	13	7	40	8	15	7
Peace	12*	7	9	3	15*	5	10	5	18*	5	25*	8
	2	1	13	5	11	6	13	7	41*	8	14	6
Prison	8	5	4	1	1	0	11*	6	5	1	4	1
	-	-	3	1	2	1	4	2	5	1	4	2
Slave(s)	3	2	5	1	12	4	4	2	8	2	11	4
	13*	9	21*	8	8	4	14*	8	37	7	13	6
Slavery	9	6	18*	5	20*	7	13*	7	14	4	5	2
	20*	14	35*	14	18*	9	14*	8	49*	10	20*	9

* Three most popular responses for each subgroup

Stimulus / Response	Male N #	Male N %	Male SE #	Male SE %	Male SW #	Male SW %	Female N #	Female N %	Female SE #	Female SE %	Female SW #	Female SW %
17. Demand												
Ask	13*	8	41*	11	29*	10	29*	16	67*	20	48*	16
	11*	8	36*	15	13*	7	17*	9	81*	16	25*	12
Command	6	4	13	4	9	3	10*	5	17	5	18	6
	9	7	8	3	12	6	9	5	49*	10	31*	14
Order(s)	7	4	11	3	19	6	7	4	13	4	22	7
	9	7	11	4	16*	8	15*	9	40	8	23*	11
Supply	21*	13	61*	17	49*	17	9	5	33*	10	29*	10
	2	1	14*	6	12	6	2	1	39	8	2	1
Want(s)	26*	16	26*	7	28*	10	38*	21	43*	13	44*	15
	20*	14	39*	16	19*	10	19*	11	63*	13	16	7
25. Retroactive												
No Response	6	4	4	1	13*	4	8	4	15	4	11*	4
	23*	17	14*	6	24*	13	39*	22	52*	10	29*	13
Active	1	1	7	2	1	0	9	5	17*	5	16*	5
	4	3	10*	4	6	3	5	3	31*	6	15*	7
Back	8	5	26*	7	23*	8	8	4	19*	6	20*	7
	8	6	10*	4	2	1	13*	7	14*	3	3	1
Backwards	3	2	11	3	11	4	4	2	17*	5	11*	4
	2	1	8	3	6	3	2	1	10	2	-	-
Before	8	5	20*	6	9	3	6	3	10	3	10	3
	2	1	2	1	-	-	3	2	3	1	1	0
Past	2	1	9	3	12	4	6	3	9	3	11*	4
	4	3	6	2	-	-	3	2	6	1	-	-
Pay	18*	11	26*	7	9	3	10*	5	4	1	6	2
	8	6	13*	5	2	1	15*	9	14*	3	1	0
Rocket(s)	7	4	15	4	15*	5	7	4	19*	6	11*	4
	1	1	6	2	1	1	1	1	6	1	-	-
26. Deserter												
Army	51*	31	95*	27	69*	24	44*	24	82*	24	63*	21
	27*	20	48*	19	28*	15	27*	16	76*	15	25*	12
Coward	13*	8	24*	7	33*	11	4	2	23	7	18	6
	10*	7	22*	9	14*	7	6	3	29	6	6	3
Leave(s)	6	4	11	3	13	4	22*	12	38*	11	27*	9
	5	4	14	6	9	5	18*	10	67*	13	34*	16
Traitor	11*	7	29*	8	23*	8	13*	7	24*	7	22*	7
	8	6	17*	7	15*	8	7	4	44*	9	14*	6

Stimulus / Response	Male N #	Male N %	Male SE #	Male SE %	Male SW #	Male SW %	Female N #	Female N %	Female SE #	Female SE %	Female SW #	Female SW %
32. Refrain												
No Response	1	1	-	-	5	2	2	1	2	1	2	1
	8	6	1	0	9	5	15*	9	8	2	8	4
Chorus	3	2	12*	3	10*	3	7	4	15*	4	10*	3
	1	1	3	1	4	2	1	1	13*	3	4	2
Do	-	-	5	1	3	1	1	1	2	1	2	1
	-	-	10*	4	-	-	3	2	3	1	-	-
Don't	5	3	11	3	8	3	2	1	8	2	6	2
	8	6	3	1	7	4	3	2	13*	3	1	0
From	4	2	7	2	6	2	-	-	-	-	3	1
	3	2	10*	4	3	2	-	-	13*	3	6	3
Hold	9	6	12*	3	9	3	5	3	3	1	7	2
	7	5	4	2	4	2	2	1	5	1	1	0
Song(s)	7	4	37*	10	16*	5	22*	12	33*	10	44*	15
	3	2	10*	4	1	1	2	1	16*	3	5	2
Stop(s)	65*	40	136*	38	110*	38	76*	41	152*	44	97*	32
	41*	30	98*	40	63*	33	69*	40	232*	46	76*	35
34. Law												
Court(s)	7	4	15	4	14	5	11	6	20	6	23	8
	6	4	12	5	5	3	8	5	35*	7	8	4
Justice(s)	26*	16	40*	11	35*	12	15*	8	45*	13	32*	11
	9	7	25*	10	21*	11	14*	8	76*	15	35*	16
Lawyer(s)	17*	10	41*	11	26*	9	17*	9	14	4	21	7
	12*	9	17	7	4	2	7	4	28	6	7	3
Order(s)	26*	16	57*	16	58*	20	37*	20	59*	17	66*	22
	21*	15	59*	24	17	9	44*	25	96*	19	33*	15
Police	13	8	15	4	14	5	10	5	23	7	17	6
	15*	11	22*	9	28*	15	14*	8	35*	7	20*	9
Rule(s)	6	4	15	4	8	3	12	6	29*	8	32*	11
	8	6	12	5	19*	10	13	7	28	6	18	8
37. Soliloquy												
No Response	23*	14	10	3	40*	14	25*	14	15	4	19	6
	55*	40	41*	17	44*	23	70*	40	65*	13	45*	21
Alone	4	2	18	5	6	2	16*	9	53*	15	27	9
	1	1	9	4	3	2	5	3	35*	7	5	2
Hamlet	2	1	41*	11	21	7	16*	9	32*	9	30*	10
	1	1	5	2	4	2	2	1	16	3	7	3
Poem(s)	14*	9	26*	7	26*	9	14	8	13	4	28*	9
	4	3	8	3	2	1	3	2	27	5	8	4
Speech	10*	6	39*	11	30*	10	13	7	34*	10	33*	11
	3	2	15*	6	7	4	6	3	28*	6	4	2

Stimulus / Response	Male N #	Male N %	Male SE #	Male SE %	Male SW #	Male SW %	Female N #	Female N %	Female SE #	Female SE %	Female SW #	Female SW %
39. Prohibition												
No Response	2	1	1	0	8	3	6	3	3	1	5	2
	14*	10	12	5	13	7	20*	11	14	3	11	5
Alcohol	10	6	37*	10	23*	8	21*	11	31*	9	21*	7
	8	6	13	5	4	2	4	2	13	3	6	3
Beer	17*	10	15	4	24*	8	3	2	5	1	17*	6
	1	1	3	1	3	2	1	1	2	0	4	2
Booze	22*	14	35*	10	18	6	15*	8	11	3	13	4
	4	3	5	2	-	-	1	1	1	0	-	-
Law(s)	5	3	7	2	3	1	6	3	14	4	15	5
	11*	8	20*	8	22*	12	10	6	35*	7	15*	7
Liquor	33*	20	101*	28	69*	24	33*	18	95*	28	84*	28
	20*	14	40*	16	14*	7	22*	13	68*	14	24*	11
Stop(s)	11	7	15	4	14	5	13	7	29*	8	11	4
	8	6	16*	6	17*	9	19*	11	76*	15	19*	9
40. Engineer												
No Response	1	1	-	-	3	1	-	-	-	-	1	0
	10*	7	1	0	2	1	5	3	6	1	4	2
Bridge(s)	7	4	15*	4	15*	5	4	2	9	3	10	3
	2	1	11*	4	1	1	1	1	7	1	-	-
Chemical(s)	-	-	7	2	5	2	5	3	3	1	14*	5
	1	1	4	2	1	1	1	1	2	0	1	0
Man(Men)	4	2	3	1	6	2	8	4	12*	3	14*	5
	2	1	7	3	6	3	11*	6	28*	6	20*	9
Math	5	3	5	1	13*	4	3	2	2	1	3	1
	-	-	7	3	1	1	-	-	8	2	3	1
Railroad	8	5	7	2	8	3	7	4	13*	4	9	3
	3	2	4	2	1	1	2	1	5	1	11*	5
Tech	-	-	25*	7	-	-	-	-	4	1	-	-
	-	-	-	-	-	-	-	-	-	-	-	-
Train(s)	49*	30	91*	25	71*	24	54*	29	114*	33	68*	23
	34*	25	69*	28	56*	29	50*	29	173*	35	71*	33
Worker	1	1	2	1	2	1	6	3	8	2	4	1
	6	4	10*	4	10*	5	10*	6	29*	6	11*	5
49. Circle												
One	7	4	13*	4	10*	3	3	2	7	2	7	2
	2	1	11*	4	2	1	2	1	4	1	2	1
Round	39*	24	72*	20	62*	21	59*	32	98*	29	95*	32
	38*	28	64*	26	71*	37	69*	40	185*	37	89*	41
Square(s)	64*	39	154*	43	119*	41	78*	42	146*	43	107*	36
	48*	35	68*	27	41*	22	49*	28	153*	31	57*	26
Zero	2	1	4	1	2	1	-	-	1	0	4	1
	1	1	7	3	5	3	3	2	11*	2	8	4

Stimulus / Response	Male N #	Male N %	Male SE #	Male SE %	Male SW #	Male SW %	Female N #	Female N %	Female SE #	Female SE %	Female SW #	Female SW %
53. Petty												
Cash	9	6	21	6	16	5	15*	8	11	3	16*	5
	5	4	21*	8	9	5	13*	7	30*	6	16*	7
Girl(s)	3	2	2	1	8	3	4	2	3	1	7	2
	5	4	7	3	10*	5	5	3	4	1	3	1
Little	12*	7	24*	7	24*	8	18*	10	32*	9	29*	10
	9	7	19*	8	7	4	9	5	44*	9	15*	7
Small	47*	29	88*	25	63*	22	50*	27	73*	21	79*	26
	39*	28	58*	23	29*	15	39*	22	130*	26	42*	19
Thief	11*	7	27*	8	23*	8	8	4	16	5	10	3
	9	7	15	6	11*	6	15*	9	26	5	5	2
Trivial	3	2	9	3	8	3	5	3	21*	6	8	3
	1	1	1	0	2	1	2	1	7	1	4	2
59. Inert												
No Response	10*	6	4	1	17*	6	21*	11	18*	5	18*	6
	29*	21	26*	10	33*	17	51*	29	47*	9	28*	13
Dead	7	4	16*	4	13*	4	3	2	11	3	8	3
	2	1	2	1	3	2	3	2	3	1	3	1
Force	1	1	2	1	5	2	1	1	5	1	1	0
	1	1	4	2	1	1	1	1	15*	3	1	0
Gas(es)	26*	16	69*	19	43*	15	15*	8	47*	14	26*	9
	8	6	30*	12	18*	9	12*	7	69*	14	14	6
Inside	8	5	9	3	3	1	8	4	10	3	7	2
	5	4	12*	5	9	5	7	4	13	3	15*	7
Still	4	2	11	3	4	1	6	3	22*	6	27*	9
	2	1	9	4	-	-	5	3	13	3	5	2
60. Square												
Block(s)	5	3	9	3	8	3	6	3	7	2	4	1
	9	7	18	7	26*	14	11	6	45	9	18	8
Box	7	4	18*	5	8	3	11*	6	30*	9	30*	10
	15*	11	22*	9	15	8	15*	9	48*	10	26*	12
Circle	53*	33	103*	29	74*	25	69*	37	108*	31	83*	28
	33*	24	60*	24	32*	17	35*	20	114*	23	44*	20
Cube(s)	3	2	17	5	13*	4	4	2	9	3	4	1
	4	3	3	1	3	2	3	2	10	2	1	0
Round	31*	19	61*	17	59*	20	26*	14	62*	18	63*	21
	20*	14	44*	18	23*	12	35*	20	81*	16	28*	13

Stimulus / Response	Male N #	Male N %	Male SE #	Male SE %	Male SW #	Male SW %	Female N #	Female N %	Female SE #	Female SE %	Female SW #	Female SW %
72. Soldier												
No Response	3	2	3	1	7	2	1	1	2	1	-	-
	8	6	4	2	19*	10	14	8	3	1	5	2
Army	24*	15	53*	15	55*	19	38*	21	49*	14	57*	19
	38*	28	68*	27	45*	24	42*	24	128*	26	63*	29
Fight(s)	13*	8	20*	6	18*	6	9	5	15	4	23*	8
	4	3	7	3	7	4	3	2	13	3	8	4
Man(Men)	7	4	19	5	14	5	6	3	20	6	14	5
	10*	7	19*	8	12	6	17*	10	29	6	19*	9
Viet-Nam	3	2	6	2	14	5	10*	5	22*	6	21	7
	9	7	14	6	9	5	10	6	36*	7	13	6
War	32*	20	60*	17	56*	19	37*	20	78*	23	51*	17
	19*	14	51*	21	36*	19	34*	20	152*	30	54*	25
75. Cell												
No Response	6	4	3	1	7	2	2	1	2	1	-	-
	6	4	3	1	21*	11	16	9	4	1	6	3
Biology	5	3	29	8	22	8	21*	11	37*	11	32*	11
	6	4	22*	9	14	7	5	3	45*	9	11*	5
Block	16*	10	41*	11	23	8	6	3	15	4	14	5
	9	7	5	2	2	1	7	4	10	2	3	1
Blood	5	3	2	1	10	3	5	3	8	2	9	3
	6	4	17	7	15	8	22*	13	36	7	11*	5
Body(ies)	14*	9	41*	11	35*	12	23*	12	59*	17	22	7
	22*	16	43*	17	32*	17	18*	10	97*	19	36*	17
Jail	31*	19	25	7	30*	10	24*	13	31	9	36*	12
	28*	20	32*	13	22*	12	35*	20	54*	11	26*	12
Prison	7	4	33*	9	30*	10	13	7	32*	9	41*	14
	5	4	9	4	3	2	7	4	18	4	9	4
85. Valley												
No Response	7	4	5	1	18	6	3	2	3	1	6	2
	18*	13	12	5	39*	21	21*	12	15	3	21	10
Deep	8	5	27*	8	22*	8	12	6	24	7	16	5
	16*	12	34*	14	22*	12	20*	11	66*	13	25*	12
Green	10*	6	11	3	5	2	13*	7	35*	10	20*	7
	4	3	4	2	5	3	14	8	13	3	6	3
Hill(s)	33*	20	64*	18	51*	17	35*	19	47*	14	54*	18
	11	8	25*	10	16	8	15	9	52*	10	23*	11
Mountain(s)	28*	17	80*	22	52*	18	44*	24	100*	29	43*	14
	16*	12	32*	13	27*	14	18*	10	70*	14	22*	10

Stimulus / Response	Male N #	Male N %	Male SE #	Male SE %	Male SW #	Male SW %	Female N #	Female N %	Female SE #	Female SE %	Female SW #	Female SW %
88. Pugilist												
No Response	41*	25	45*	13	96*	33	53*	29	75*	22	62*	21
	69*	50	73*	29	85*	45	92*	53	143*	29	78*	36
Fight	9	6	34*	10	6	2	4	2	12	3	5	2
	11*	8	5	2	2	1	2	1	2	0	-	-
Fighter	10*	6	36*	10	24*	8	12*	6	20*	6	25*	8
	7	5	14*	6	11*	6	7	4	6	1	3	1
Nothing	3	2	6	2	7	2	6	3	15	4	19*	6
	2	1	7	3	3	2	11*	6	27*	5	9	4
Person	3	2	1	0	3	1	5	3	18*	5	9	3
	4	3	9	4	5	3	2	1	32*	6	8	4
98. Convince												
No Response	12*	7	12	3	25*	9	5	3	11	3	10*	3
	35*	25	23*	9	73*	38	47*	27	30*	6	42*	19
Argue	2	1	18*	5	11	4	4	2	10	3	8	3
	1	1	-	-	-	-	1	1	2	0	2	1
Assure	3	2	2	1	1	0	2	1	1	0	10*	3
	1	1	2	1	-	-	1	1	6	1	1	0
Believe	3	2	5	1	7	2	3	2	9	3	5	2
	4	3	5	2	3	2	4	2	19*	4	4	2
Persuade(s)	30*	19	84*	24	78*	27	56*	30	116*	34	129*	43
	23*	17	74*	30	29*	15	36*	21	169*	34	49*	23
Talk	10*	6	20*	6	12*	4	16*	9	29*	8	15*	5
	6	4	5	2	1	1	5	3	9	2	4	2
Tell	6	4	12	3	4	1	5	3	12*	3	4	1
	6	4	5	2	5	3	4	2	15	3	5	2

Table B-2

Popular responses to stimulus words by sex and selectivity of college

by students at predominantly white and predominantly black colleges

List A

Stimulus / Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
1. Sweet																
Bitter	10	3	30	7	6	2	11	2	31*	27	63*	14	50*	18	66*	11
Candy	41*	11	37*	9	37*	13	113*	21	10	9	49	11	56*	20	121*	20
Sour	219*	58	225*	52	174*	60	301*	56	37*	32	151*	33	104*	36	257*	42
Sugar	36*	10	59*	14	30*	10	38*	7	19*	17	72*	16	34	12	62	10
2. Working																
Hard	125*	33	168*	39	103*	36	186*	36	33*	29	168*	36	94*	33	180*	30
Job(s)	24	6	25*	6	27*	9	58*	11	12*	10	61*	13	48*	17	112*	19
Lazy	26*	7	19	4	20	7	18	3	7	6	10	2	7	2	12	2
Man(Men)	64*	17	48*	11	31*	11	49*	9	14*	12	51*	11	33*	12	50*	8
3. Cold																
Blue	20*	5	17	4	11*	4	9	2	1	1	2	0	2	1	1	0
Hot	231*	61	265*	61	181*	62	345*	64	60*	52	264*	57	181*	64	372*	61
Ice	17	4	19*	4	11*	4	27	5	7	6	12	3	8	3	18	3
Warm	24*	6	51*	12	13*	4	46*	9	12*	10	56*	12	19*	7	63*	10
Weather	4	1	11	3	6	2	8	1	7	6	32*	7	10	4	35	6
Winter	9	2	7	2	10	3	32*	6	9	8	23	5	23*	8	39*	6

* Three most popular responses for each subgroup

Stimulus / Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
4. Blue																
Color(s)	8	2	19	4	8	3	34	6	11	10	56*	12	20	7	81*	13
Green	46*	12	51*	12	31*	11	60*	11	3	3	54	12	25*	9	47	8
Red	104*	28	131*	30	69*	24	159*	30	22*	19	105*	23	59*	21	182*	30
Sky(ies)	48*	13	49*	11	52*	18	86*	16	26*	23	56*	12	64*	22	112*	19
White	21	6	26	6	8	3	20	4	13*	11	36	8	17	6	29	5
5. Beautiful																
Black	4	1	2	0	10	3	6	1	10*	9	16	3	17	6	26	4
Girl(s)	70*	19	78*	18	32*	11	69*	13	15*	13	64*	14	27*	9	38*	6
Pretty	47*	12	54*	12	52*	18	100*	19	10*	9	48*	10	43*	15	116*	19
Ugly	96*	25	135*	31	76*	26	176*	33	43*	37	164*	36	98*	34	229*	38
6. Deep																
Hole	9	2	12	3	7	2	15	3	7	6	34*	7	14	5	52	9
Low	4	1	8	2	3	1	16	3	5	4	21	5	18	6	54*	9
River	18	5	11	3	12	4	16	3	10*	9	25	5	31*	11	39	6
Sea	35*	9	38*	9	22*	8	45*	8	7	6	31	7	16	6	41	7
Shallow	78*	21	98*	23	63*	22	127*	24	17*	15	84*	18	52*	18	87*	14
Water	68*	18	69*	16	52*	18	98*	18	13*	11	53*	11	30*	11	58*	10
7. Bitter																
Lemon(s)	16*	4	27*	6	24*	8	35*	7	13*	11	26*	6	37*	13	60*	10
Sour	42*	11	66*	15	44*	15	85*	16	12*	10	62*	13	33*	12	92*	15
Sweet(s)	221*	58	264*	61	155*	53	305*	57	60*	52	248*	54	158*	55	330*	55

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
8. Rough																
Hard	26*	7	37*	9	24	8	45	8	7	6	67*	15	37*	13	93*	15
Smooth	110*	29	126*	29	80*	28	182*	34	39*	34	124*	27	84*	29	164*	27
Soft	20	5	19	4	27*	9	46*	9	5	4	30	7	24	8	52	9
Tough	37*	10	59*	14	37*	13	47*	9	9	8	59*	13	35*	12	78*	13
9. Justice																
Court(s)	35*	9	51*	12	38*	13	54*	10	9	8	42*	9	25*	9	54*	9
Injustice	29	8	32	7	27	9	36	7	13*	11	34	7	23	8	46	8
Law(s)	80*	21	82*	19	41*	14	98*	18	25*	22	71*	15	48*	17	79*	13
Peace	50*	13	83*	19	53*	18	126*	23	16*	14	107*	23	66*	23	188*	31
10. Mountain																
Climb	24*	6	14	3	13	4	27	5	3	3	20	4	16*	6	19	3
High	45*	12	60*	14	46*	16	125*	23	23*	20	112*	24	96*	34	173*	29
Hill(s)	69*	18	104*	24	56*	19	117*	22	31*	27	123*	27	51*	18	158*	26
Top(s)	23	6	23	5	14	5	20	4	8	7	22*	5	15	5	34	6
Valley	23	6	36*	8	28*	10	38*	7	6	5	21	5	16*	6	37*	6
11. Freedom																
America	12	3	14	3	4	1	38*	7	2	2	1	0	1	0	7	1
Bell(s)	14*	4	4	1	6	2	9	2	-	-	5	1	1	0	3	0
Black(s)	3	1	4	1	5	2	7	1	9	8	36*	8	39*	14	57*	9
Dignity	5	1	2	0	14*	5	1	0	1	1	-	-	1	0	-	-
Free	10	3	22*	5	5	2	18	3	1	1	26	6	8	3	49*	8
Liberty	35*	9	33*	8	41*	14	56*	10	8	7	20	4	29*	10	39	6
Peace	11	3	25*	6	15*	5	38*	7	2	2	24	5	20	7	48	8
Slave(s)	5	1	15	3	6	2	17	3	9	8	33*	7	19	7	45	7
Slavery	28*	7	19	4	10	3	22	4	19*	17	54*	12	34*	12	49*	8

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
12. Sympathy																
Death	9	2	22	5	17	6	67*	12	9	8	29	5	48*	17	71*	12
Empathy	29*	8	21	5	21*	7	29	5	6	5	5	4	11	4	13	2
Pity	34*	9	31*	7	24*	8	40	7	8	7	33*	7	22	8	56	9
Sad	6	2	21	5	21*	7	57*	11	5	4	29	6	36*	13	82*	14
Sorrow	31*	8	37*	9	21*	7	81*	15	10*	9	47*	10	38*	13	84*	14
Sorry	10	3	32*	7	23*	8	36	7	6	5	40*	9	18	6	60	10
13. Masculine																
Feminine	172*	46	156*	36	145*	50	224*	42	34*	30	100*	22	90*	32	161*	27
Male	34*	9	37*	9	14*	5	34*	6	7	6	25	5	24*	8	36*	6
Man(Men)	74*	20	111*	26	62*	21	168*	31	40*	35	154*	33	136*	48	279*	46
Strong	16	4	29	7	7	2	14	3	7	6	50*	11	7	2	30	5
14. Anxiety																
No Response	3	1	9	2	1	0	7	1	5	4	39*	8	4	1	25	4
Anxious	8	2	17	4	5	2	19	4	4	3	20*	4	28*	10	35	6
Depression	21*	6	9	2	20*	7	14	3	3	3	9	2	6	2	10	2
Fear(s)	53*	14	65*	15	40*	14	99*	18	7	6	20*	4	33*	12	43*	7
Frustration(s)	11	3	18	4	12	4	27*	5	5	4	10	2	12	4	10	2
Nervous	16	4	21*	5	12	4	26	5	3	3	13	3	10	4	26	4
Tension(s)	16	4	17	4	18	6	27*	5	4	3	11	2	7	2	17	3
Tired	2	1	6	1	2	1	14	3	3	3	18	4	23	8	47*	8
Worry	57*	15	30*	7	70*	24	79*	15	4	3	27*	6	25*	9	47*	8

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
15. Dexterity																
No Response	8	2	38*	9	5	2	48*	9	14*	12	99*	21	37*	13	167*	28
Finger(s)	34*	9	19*	4	11	4	19	4	3	3	7	2	5	2	3	0
Hand(s)	35*	9	15	3	24*	8	31*	6	7	6	10*	2	14*	5	9	1
Manual	28*	7	25*	6	15*	5	16	3	2	2	6	1	5	2	10*	2
Skill(s)	17	4	9	2	31*	11	26*	5	6	5	4	1	13*	6	15*	2
16. Worth																
Cost	21*	6	14*	3	12*	4	27	5	1	1	27*	6	13	6	32*	5
Money(ies)	111*	29	128*	29	68*	23	138*	26	37*	32	133*	29	82*	29	148*	24
Value(s)	116*	31	102*	24	97*	33	154*	29	32*	29	81*	18	78*	27	141*	23
While	11	3	7	2	10	3	31*	6	2	2	20	4	14*	5	17	3
17. Demand																
Ask	48*	13	35*	8	70*	24	74*	14	20*	17	40*	9	52*	18	71*	12
Command	5	1	23	5	16	6	29	5	7	6	22	5	24*	8	65*	11
Order(s)	15	4	22	5	11	4	31	6	7	6	29*	6	21	7	57	9
Supply	80*	21	51*	12	32*	11	39*	7	4	3	24	5	15	5	28	5
Want(s)	31*	8	49*	11	36*	12	89*	17	12*	10	66*	14	27*	9	71*	12
18. Lawyer																
Court(s)	54*	14	58*	13	30*	10	87*	16	16*	14	55*	12	53*	19	76*	13
Doctor	62*	16	49*	11	46*	16	75*	14	17*	15	62*	13	32*	11	78*	13
Judge	21	6	36	8	25*	9	29	5	9	8	35*	8	15	5	44*	7
Justice	9	2	22	5	12	4	29	5	9	8	22	5	29*	10	42	7
Law(s)	31*	8	52*	12	17	6	45*	8	9	8	30	7	17	6	28	5

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
19. Habit																
Bad	39*	10	39*	9	30*	10	82*	15	8	7	32*	7	27*	9	31*	5
Drug(s)	16*	4	13	3	2	1	9	2	6	5	18	4	11*	4	13	2
Forming	6	2	15*	3	2	1	10*	2	3	3	24*	5	4	1	14	2
Hobby	1	0	6	1	4	1	3	1	4	3	16	3	6	2	27*	4
Smoke	6	2	14	3	8	3	6	1	4	3	24*	5	7	2	15	2
Smoking	33*	8	66*	15	24*	8	54*	10	13*	11	54*	12	36*	13	70*	12
20. Artist																
Draw	11	3	26	6	9	3	23	4	5	4	50*	11	25	9	63*	10
Paint(s)	70*	19	83*	19	80*	28	128*	24	20*	17	59*	13	52*	18	100*	17
Painter	64*	17	73*	17	38*	13	92*	17	20*	17	100*	22	61*	21	133*	22
Painting(s)	37*	10	48*	11	24*	8	55*	10	10	9	27	6	34*	12	52	9
Picture(s)	22	6	28	6	20	7	49	9	13*	11	44	10	22	8	49	9
21. Restless																
Nervous	34*	9	32*	7	21*	7	34*	6	4	3	14	3	11	4	19	3
Sleep	36*	10	41*	9	18*	6	53*	10	24*	21	56*	12	33*	12	74*	12
Sleepless	17	4	20	5	6	2	25	5	5	4	22*	5	19*	7	30	5
Sleepy	9	2	9	2	8	3	19	4	4	3	22*	5	17	6	34*	6
Tired	31*	8	49*	11	30*	10	68*	13	20*	17	101*	22	67*	24	155*	26
Uneasy	15	4	29	7	18*	6	32	6	5	4	18	4	12	4	10	2
22. Blame																
No Response	4	1	5	1	3	1	13	2	1	1	26	6	9	3	33*	5
Accuse	42*	11	34*	8	31*	11	46*	9	10*	9	38*	8	22*	8	52*	9
Fault	32*	8	68*	16	26*	9	63*	12	18*	16	80*	17	52*	18	129*	21
Guilt	30*	8	21*	5	28*	10	38*	7	4	3	10	2	15	5	19	3
Wrong	18	5	19	4	21	7	38*	7	12*	10	27*	6	28*	10	30	5

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
23. Strong																
Man(Men)	16*	4	19*	4	16*	6	35*	7	3	3	27*	6	25*	9	42*	7
Muscle(s)	15*	4	21*	5	20*	7	15*	3	4	3	13*	3	7	2	20*	3
Weak	243*	64	272*	63	181*	62	345*	64	72*	63	279*	61	174*	61	382*	47
24. Chimney																
Fire	32*	8	33	8	29*	10	57*	11	11*	10	40*	9	22*	8	56*	9
House	25	7	44*	10	14	5	41	8	14*	12	77*	17	48*	17	104*	17
Smoke	71*	19	112*	26	82*	28	130*	24	33*	29	131*	28	86*	30	161*	27
Sweep(s)	89*	24	62*	14	51*	18	62*	12	4	3	13	3	17	6	19	3
25. Retroactive																
No Response	8	2	15	3	8	3	26*	5	7	6	54*	12	16*	6	104*	17
Active	4	1	5	1	10	3	32*	6	3	3	17*	4	12*	4	39*	6
Back	31*	8	26*	6	17*	6	30*	6	7	6	13	3	9	3	21*	3
Backward(s)	11	3	14	4	12*	4	20	4	7	6	8	2	7	2	5	1
Before	19*	5	18*	4	12*	4	14	3	1	1	3	1	-	-	4	1
Pay	23*	6	30*	7	4	1	16	3	4	3	19*	4	9	3	21*	3
Rocket(s)	19*	5	18*	4	18*	6	19	4	6	5	2	0	4	1	3	0
26. Deserter																
Army	95*	25	120*	28	76*	26	113*	21	28*	24	75*	16	51*	18	77*	13
Coward	33*	9	37*	9	18	6	27	5	10*	9	36*	8	15	5	26	4
Leave(s)	12	3	18	4	28*	10	59*	11	5	4	23	5	31*	11	88*	15
Traitor	34*	9	30*	7	20*	7	39*	7	9	8	32*	7	31*	11	36*	6

Stimulus / Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
27. Sonnet																
No Response	3	1	17	4	1	0	6	1	4	3	37*	8	2	1	38*	6
Poem(s)	196*	52	171*	39	141*	49	257*	48	46*	40	139*	30	141*	49	260*	43
Shakespeare	52*	14	37*	9	45*	16	39*	7	8	7	11	2	40*	14	24	4
Song(s)	31*	8	53*	12	29*	10	84*	16	10*	9	41*	9	32*	11	61*	10
28. Accelerate																
Car	51*	13	47*	11	33*	11	62*	12	11*	10	42*	9	31*	11	82*	14
Fast	55*	15	70*	16	61*	21	107*	20	12*	10	50*	11	53*	19	72*	12
Speed	122*	32	168*	39	94*	32	163*	30	43*	37	152*	33	87*	31	112*	19
29. Slogan																
Campaign(s)	23*	6	23	5	20	7	35	7	6	5	17	4	15	5	12	2
Motto	20	5	43*	10	31*	11	53*	10	10*	9	35*	8	36*	13	62*	10
Saying(s)	45*	12	44*	10	31*	11	85*	16	10*	9	41*	9	35*	12	62*	10
Sign	15	4	18	4	19	7	37*	7	4	3	17	4	10	4	25	4
Slang	2	1	10	2	1	0	11	2	4	3	22	5	22*	8	40	7
Word(s)	22*	6	40*	9	23*	8	35	7	7	6	38*	8	20	7	63*	10
30. Marriage																
Divorce	37*	10	50*	12	22*	8	52*	10	19*	17	68*	8	31*	11	100*	17
Family	9	2	13	3	17*	6	18	3	4	3	11	2	18	6	12	2
Husband	2	1	2	0	17*	6	34*	6	-	-	2	0	25*	9	39*	6
Love	40*	11	59*	14	42*	14	90*	17	10*	9	37*	8	54*	19	84*	14
Wife	39*	11	45*	10	3	1	3	1	11*	10	48*	10	1	0	11	2

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
31. Zenith																
No Response	3	1	4	1	4	1	6	1	6	5	22*	5	4	1	26*	4
Height	19	5	17	4	24*	8	15	3	7	6	13	3	19*	7	13	2
High	25*	7	18*	4	6	2	18*	3	5	4	12	3	11*	4	8	1
Radio(s)	12	3	24*	6	13	4	17	3	4	3	25*	5	7	2	38*	6
Top(s)	41*	11	18*	4	25*	9	22*	4	11*	10	11	3	7	2	6	1
TV	127*	34	205*	47	91*	31	291*	54	50*	43	237*	51	166*	58	359*	59
32. Refrain																
No Response	3	1	3	1	1	0	5	1	2	2	16*	3	4	1	27*	4
Chorus	21*	6	4	1	17*	6	15	3	3	3	5	1	11*	4	7	1
Don't	9	2	16*	4	5	2	12	2	1	1	18*	4	8	3	13	2
From	5	1	12	3	4	1	4	1	6	5	10	2	5	2	14*	2
Hold	14	4	16*	4	6	2	9	2	1	1	14	3	4	1	4	1
Hold Back	9	2	13	3	6	2	17*	3	-	-	6	1	3	1	8	1
Song(s)	46*	12	14	3	44*	15	55*	10	9	8	5	1	14*	5	9	1
Stop	135*	36	176*	41	102*	35	223*	41	45*	39	157*	34	126*	44	251*	41
33. Taciturn																
No Response	49*	13	92*	21	30*	10	94*	17	22*	19	148*	32	61*	21	188*	31
Nothing	8	2	7	2	6	2	14	3	3	3	11*	2	16*	6	23*	4
Quiet	25*	7	6	1	37*	13	22*	4	4	3	4	1	6	2	6	1
Silent	14*	4	5	1	13*	4	11	2	1	1	1	0	3	1	2	0
Turn	6	2	8	2	1	0	15*	3	3	3	12*	3	9	3	18*	3

Stimulus / Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
34. Law																
Justice(s)	42*	11	58*	13	27*	9	65*	12	13*	11	42*	9	42*	15	83*	14
Lawyer(s)	44*	12	40*	9	12	4	40	7	8	7	25	5	16	6	26	4
Order(s)	68*	18	73*	17	63*	22	99*	18	21*	18	76*	16	57*	20	117*	19
Police(man)	17	4	25	6	11	4	42*	8	10*	9	56*	12	24*	8	51*	8
Rule(s)	14	4	15	3	31*	11	42*	8	8	7	31	7	14	5	45	7
35. Hammer																
Anvil	15*	4	9	2	12*	4	11	2	-	-	2	0	2	1	1	0
Hit	14	4	11*	3	8	3	17	3	3	3	21*	5	15*	5	23*	4
Nail(s)	208*	55	271*	62	198*	68	374*	70	70*	61	287*	62	208*	73	415*	69
Saw	26*	7	19*	4	8	3	22*	4	2	2	8	2	6	2	14	2
Tool(s)	5	1	8	2	4	1	23*	4	6	5	20*	4	10*	4	22*	4
36. Tragedy																
Accident	8	2	24	6	6	2	32	6	14*	12	55*	12	24*	8	84*	14
Comedy	77*	20	51*	12	73*	25	65	12	14*	12	16	3	16	6	15	2
Death	21	6	59*	14	21	7	81*	15	16*	14	81*	18	62*	22	110*	18
Play(s)	38*	10	27	6	15	5	22	4	4	3	15	3	4	1	12	2
Sad	14	4	27	6	33*	11	72*	13	5	4	22	5	21	7	31	5
Sorrow	40*	11	35*	8	34*	12	70*	13	4	3	37*	8	30*	11	55*	9
37. Soliloquy																
No Response	15	4	58*	13	5	2	54*	10	10*	9	130*	28	28*	10	152*	25
Alone	17	4	11	3	40*	14	56*	10	5	4	8	2	20*	7	25*	4
Hamlet	51*	13	13	3	36*	12	42	8	1	1	9	2	15	5	10	2
Poem(s)	36*	10	30*	7	15	5	40	7	4	3	10	2	10	4	28*	5
Speech	47*	12	33*	8	31*	11	48*	9	10*	9	15*	3	20*	7	18	3
Solid	-	-	3	1	1	0	6	1	-	-	13*	3	5	2	16	3

Stimulus / Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
38. Scale																
Fish	35*	9	32*	7	6	2	24	4	[illegible]	4	15	3	6	2	9	1
Measure	20	5	26	6	14	5	23	4	7	6	33*	7	10	4	30*	5
Music	15	4	26	6	32*	11	45*	8	8	7	15	3	18*	6	30*	5
Weigh(s)	55*	15	54*	12	47*	16	86*	16	14*	12	59*	13	45*	16	105*	17
Weight(s)	101*	27	138*	32	100*	34	199*	37	37*	32	196*	43	133*	47	287*	47
39. Prohibition																
No Response	3	1	8	2	2	1	12	2	3	3	36*	8	5	2	40	7
Alcohol	38*	10	32	7	27*	9	46*	9	11*	10	14	3	12	4	11	2
Beer	21	6	35*	8	11	4	14	3	2	2	5	1	2	1	5	1
Booze	37*	10	38*	9	10	3	30	6	2	2	7	2	1	0	1	0
Drink(s)	20	5	19	4	12*	4	14	3	-	-	8	2	2	1	1	0
Drinking	16	4	4	1	12*	4	20	4	2	2	8	2	6	2	4	1
Law(s)	3	1	12	3	9	3	26	5	10*	9	43*	9	18*	6	42*	7
Liquor	108*	29	94*	22	97*	33	115*	21	20*	17	54*	12	55*	19	59*	10
Stop(s)	16	4	24	6	9	3	44*	8	8	7	33	7	31*	11	83*	14
40. Engineer																
Bridge(s)	17*	4	20*	5	3	1	20*	4	4	3	10	2	4	1	4	1
Builder(s)	5	1	3	1	2	1	3	1	5	4	14*	3	6	2	6	1
Civil	16*	4	9	2	9	3	6	1	1	1	8	2	5	2	3	0
Father	7	2	2	0	10*	3	9	2	-	-	1	0	-	-	2	0
Man(Men)	6	2	7	2	10*	3	24*	4	4	3	11	2	18*	6	41*	7
Mathematics	9	2	15*	3	1	0	7	1	2	2	7	2	8	3	3	0
Railroad	11	3	12	3	10*	3	19	4	3	3	5	1	5	2	13	2
Train(s)	84*	22	127*	29	82*	28	154*	29	27*	23	133*	29	84*	29	210*	35
Worker	2	1	3	1	4	1	14	3	5	4	21*	5	16*	6	34*	6

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
41. Casual																
No Response	4	1	4	1	1	0	5	1	3	3	24*	5	1	0	19	3
Acquaintance	11	3	10	2	1	0	8	1	1	1	2	0	12*	4	6	1
Clothes	12	3	14	3	14	5	40	7	7	6	21	5	10	4	29*	5
Dress	32*	8	39*	9	27*	9	44*	8	12*	10	61*	13	34*	12	73*	12
Easy	38*	10	45*	10	26*	9	45*	8	5	4	13	3	12*	4	20	3
Formal	30*	8	35*	8	30*	10	41*	8	8	7	25*	5	26*	9	27	4
Wear	10	3	17	4	3	1	6	1	2	2	23	5	6	2	34*	6
42. Mural																
No Response	9	2	34	8	5	2	29	5	18*	16	95*	21	43*	15	146*	24
Cigar(s)	12	3	27	6	2	1	12	2	11*	10	49*	11	10	4	22	4
Painting(s)	130*	34	127*	29	91*	31	158*	29	20*	17	54*	12	49*	17	63*	10
Picture(s)	28*	7	41*	9	34*	12	59*	11	11*	10	24	5	17	6	44*	7
Wall	87*	23	53*	12	86*	30	100*	19	8	7	17	4	30*	11	23	4
43. Family																
Child(ren)	17*	4	25*	6	19	7	57*	11	5	4	37*	8	16	6	81*	13
Friend(s)	19*	5	18	4	16	6	18	3	5	4	13	3	6	2	21	3
Home	50*	13	40*	9	41*	14	55*	10	7	6	45*	10	30*	11	34	6
Love(s)	14	4	31*	7	20*	7	62*	12	6	5	26	6	25*	9	39	6
Mother	10	3	13	3	22*	8	32	6	6	5	29	6	26*	9	54*	9
People	9	2	13	3	4	1	15	3	4	3	42*	9	10	4	41*	7

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
44. Limerick																
No Response	10	3	49*	11	4	1	53*	10	23*	20	124*	27	38*	13	146*	24
Funny	19	5	16	4	23*	8	32	6	2	2	7	2	19	7	15	2
Joke(s)	22*	6	24	6	23*	8	32	6	7	6	13	3	18	6	19	3
Poem	72*	19	59*	14	52*	18	99*	18	14*	12	26*	6	30*	11	47*	8
Rhyme(s)	75*	20	53*	12	69*	24	64*	12	7	6	21*	5	22*	7	36*	6
45. Exalt																
No Response	8	2	29*	7	5	2	35	7	12*	10	73*	16	20*	7	87*	14
High	17*	4	21*	5	18*	6	36*	7	7	6	17	4	15	5	21	3
Praise	125*	33	72*	17	114*	39	96*	18	18*	16	29*	6	28*	10	36	6
Stop	4	1	19	4	2	1	40*	7	6	5	21	5	14	5	42*	7
Tired	-	-	16	4	3	1	16	3	5	4	37*	8	32*	11	78*	13
46. Persuade																
No Response	3	1	5	1	2	1	6	1	2	2	27*	6	7	2	27*	4
Argue	23*	6	12	3	6	2	8	1	-	-	1	0	1	0	2	0
Ask	9	2	7	2	11	4	27*	5	3	3	8	2	2	1	14	2
Change(s)	9	2	14	3	8	3	10	2	3	3	15	3	14*	5	14	2
Coax	13	3	8	2	12*	4	22	4	-	-	3	1	6	2	6	1
Convince	56*	15	62*	14	54*	19	90*	17	22*	19	75*	16	51*	18	94*	16
Influence	15	4	9	2	8	3	10	2	6	5	12	3	16*	6	20	3
Make	8	2	18*	4	5	2	16	3	2	2	16	3	9	3	34*	6
Talk	33*	9	46*	11	32*	11	40*	7	4	3	33*	7	12	4	18	3

Stimulus / Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
47. Fire																
Alarm	31	8	26	6	32*	11	47	9	5	4	6	1	11	4	19	3
Burn(s)	33*	9	35*	8	26	9	60*	11	18*	16	70*	15	53*	18	106*	18
Hot	43*	11	61*	14	38*	13	75*	14	12*	10	70*	15	40*	14	84*	14
Water	62*	16	73*	17	35*	12	51*	9	23*	20	115*	25	54*	19	115*	19
48. Form																
Application(s)	3	1	10	2	3	1	16	3	2	2	11	2	13*	5	21	3
Circle	19*	5	9	2	16*	6	22	4	-	-	6	1	7	2	10	2
Figure	7	2	7	2	19*	7	29*	5	2	2	9	2	9	3	14	2
Make(s)	14*	4	15*	3	14	5	25	5	3	3	18	4	19*	7	30*	5
Paper(s)	13	3	28*	6	6	2	44*	8	5	4	52*	11	13*	5	69*	11
Shape	75*	20	70*	16	72*	25	117*	22	21*	18	61*	13	69*	24	112*	19
Style	3	1	7	2	6	2	14	3	3	3	24*	5	9	3	17	3
49. Circle																
Around	2	1	6	1	2	1	10	2	3	3	15*	3	4	1	11	2
One	14*	4	16*	4	6	2	11*	2	5	4	10	2	2	1	6	1
Round	76*	20	97*	22	72*	25	180*	33	28*	24	145*	31	112*	39	231*	38
Square(s)	169*	45	168*	39	128*	44	203*	38	33*	29	123*	27	92*	32	167*	28
Zero	-	-	8	2	1	0	4	1	2	2	11	2	2	1	20*	3
50. Athlete																
Basketball	9	2	8	2	7	2	14	3	12*	10	33*	7	30*	11	69*	11
Football	44*	12	78*	18	40*	14	98*	18	14*	12	101*	22	59*	21	135*	22
Jock	91*	24	36*	8	45*	16	22	4	-	-	1	0	-	-	-	-
Sport(s)	17	4	44*	10	18	6	49*	9	12*	10	64*	14	33*	12	71*	12
Strong	26*	7	30	7	24*	8	40*	7	4	3	18	4	13	5	19	3

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
51. Humid																
Dry	27*	7	19*	4	17	6	19	4	5	4	14	3	7	2	22	4
Hot	162*	43	183*	42	120*	41	233*	43	57*	50	193*	42	142*	50	275*	45
Sticky	12	3	10	2	22*	8	44*	8	3	3	8	2	11	4	9	1
Weather	6	2	13	3	7	2	23	4	9	8	32*	7	32*	11	79*	13
Wet	67*	18	74*	17	50*	17	80*	15	13*	11	44*	10	26*	9	43*	7
52. Qualified																
Able	42*	11	38*	9	38*	13	73*	14	8	7	43*	9	48*	17	74*	12
Capable	17	4	9	2	15*	5	12	2	2	2	13	3	16*	6	24	4
Good	21*	6	36*	8	22*	8	39*	7	4	3	20	4	14	5	24	4
Job	21*	6	20*	5	12	4	17	3	8	7	28*	6	14	5	40*	7
Ready	14	4	10	2	11	4	24*	4	6	5	40*	9	18*	6	27*	4
Unqualified	27*	7	18	4	12	4	14	3	10*	9	7	2	4	1	15	2
53. Petty																
Cash	20	5	26	6	8	3	34*	6	5	4	30*	7	13*	5	46*	8
Little	30*	8	31*	7	25*	9	54*	10	9	8	26	6	24*	8	44*	7
Small	92*	24	106*	24	63*	22	139*	26	27*	23	99*	21	77*	27	134*	22
Thief	32*	8	29*	7	18*	6	16	3	7	6	28*	6	6	2	40	7
54. Curb																
No Response	3	1	4	1	-	-	7	1	6	5	27*	6	5	2	44*	7
Car(s)	24	6	38*	9	25*	9	42*	8	1	1	25	5	15	5	27	4
Corner	5	1	8	2	6	2	18	3	6	5	27*	6	25*	9	45*	7
Dog(s)	43*	11	21	5	19	7	10	2	2	2	10	2	6	2	11	2
Sidewalk	27	7	28*	6	27*	9	57*	11	7	6	40*	9	24*	8	44*	7
Stop	39*	10	27	6	23	8	42*	8	4	3	19	4	17	6	26	4
Street(s)	77*	20	89*	21	59*	20	131*	24	20*	17	76*	16	52*	18	111*	18

Stimulus / Response	Predominantly white colleges				Predominantly black colleges			
	Male		Female		Male		Female	
	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel.	Sel.	Non Sel
	# %	# %	# %	# %	# %	# %	# %	# %
55. Autonomy								
No Response	16 4	46* 11	9 3	61* 11	19* 17	86* 19	37* 13	123* 20
Alone	17* 4	6 1	14 5	9 2	1 1	- -	- -	4 1
Body(Bodies)	13 3	61* 14	12 4	61* 11	7 6	40* 9	22* 8	44* 7
Freedom	5 1	3 1	17* 6	7 1	2 2	1 0	2 1	- -
One	24* 6	11 3	15* 5	35 7	4 3	5 1	15 5	16 3
Science	5 1	15 3	8 3	19 4	11 10	34* 7	16 6	48* 8
Self	28* 7	32* 7	29* 10	37* 7	8 7	19 4	30* 11	33 5
56. Profit								
Gain(s)	37* 10	59* 14	59* 20	121* 22	24* 21	63* 14	76* 27	128* 21
Loss	50* 13	54* 12	19* 6	40* 7	11* 10	36* 8	3 1	34* 6
Money	149* 39	178* 41	126* 43	219* 41	35* 30	199* 43	130* 46	228* 38
57. Resistance								
No Response	4 1	7 2	2 1	19 4	6 5	28* 6	11* 4	38* 6
Against	6 2	17 4	9 3	30* 6	6 5	21 5	10 4	33* 5
Fight	41* 11	48* 11	31* 11	48* 9	7 6	40* 9	23* 8	24 4
Force	20* 5	30* 7	13* 4	25 5	5 4	25 5	10 4	17 3
Stop	30* 8	26* 6	21* 7	52* 10	7 6	27* 6	34* 12	66* 11
58. Fugitive								
Criminal(s)	28* 7	40* 9	19 7	58* 11	8 7	43* 9	12 4	56* 9
Escape	15 4	27 6	25* 9	30 6	8 7	21 5	15 5	20 3
Law	36* 10	37* 9	16 6	27 5	7 6	30* 7	14 5	22 4
Run(s)	66* 17	62* 14	53* 18	93* 17	19* 17	59* 13	52* 18	100* 17
Runaway	13 3	15 3	26* 9	45* 8	5 4	24 5	25* 9	54* 9
Slave(s)	10 3	9 2	18 6	13 2	10* 9	20 4	27* 9	36 6

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
59. Inert																
No Response	7	2	24*	6	11	4	46*	9	14*	12	74*	16	27*	9	99*	16
Dead	19*	5	17*	4	12	4	10	2	2	2	5	1	4	1	5	1
Gas(es)	72*	19	66*	15	38*	13	50*	9	16*	14	40*	9	40*	14	55*	9
Inactive	15*	4	7	2	13*	4	23	4	2	2	5	1	4	1	6	1
Inside	3	1	17*	4	6	2	19	4	3	3	22*	5	10	4	25*	4
Still	8	2	11	3	25*	9	30*	6	7	6	4	1	11*	4	12	2
60. Square																
Block(s)	6	2	16	4	4	1	13	2	7	6	46*	10	16	6	58	10
Box	12	3	21*	5	24*	8	47*	9	9	8	43	9	26*	9	63*	10
Circle	104*	28	126*	29	83*	29	177*	33	24*	21	101*	22	56*	20	137*	23
Cube(s)	23*	6	10	2	9	3	8	1	1	1	9	2	4	1	10	2
Round	69*	18	82*	19	49*	17	102*	19	23*	20	64*	14	54*	19	90*	15
61. Vibration																
Movement(s)	25*	7	29*	7	27*	9	50*	9	12*	10	28*	6	32*	11	50*	8
Shake	50*	13	75*	17	44*	15	71*	13	17*	15	64*	14	30*	11	60*	10
Sound(s)	37*	10	40*	9	27*	9	61*	11	10*	9	62*	13	42*	15	81*	13
62. Calm																
No Response	4	1	4	1	-	-	4	1	5	4	22*	5	4	1	17	3
Cool	30*	8	48*	11	30*	10	61*	11	17*	15	92*	20	39*	14	104*	17
Quiet	44*	12	35*	8	30*	10	61*	11	6	5	42*	9	27*	9	56*	9
Sea(s)	35*	9	27*	6	26*	9	20	4	12*	10	15	3	20*	7	7	1
Nervous	14	4	22	5	6	2	34	6	6	5	12	3	12	4	33*	5
Peaceful	14	4	17	4	20	7	40*	7	5	4	13	3	19	7	18	3

Stimulus / Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
63. Keen																
Sense(s)	27*	7	32*	7	19*	7	38*	7	17*	15	32*	7	19*	7	39*	6
Sharp	170*	45	157*	36	104*	36	190*	35	34*	30	162*	35	90*	32	198*	33
Smart	18*	5	39*	9	29*	10	80*	15	6	5	35*	8	36*	13	73*	12
64. Disease																
Cancer	27*	7	37*	9	11	4	60*	11	14*	12	36*	8	35*	12	65*	11
Illness	12	3	14	3	30*	10	44	8	3	3	8	2	13	5	32	5
Measles	2	1	6	1	17	6	17	3	17*	15	11	2	6	2	36*	6
Sick	94*	25	93*	21	77*	27	138*	26	11*	10	77*	17	58*	20	109*	18
Sickness	34*	9	32*	7	23*	8	48*	9	11*	10	35*	8	25*	9	34	6
65. Threaten																
Fear	11	3	22*	5	17*	6	32*	6	3	3	11	8	13	5	21	3
Harm	21*	6	21	5	15*	5	18	3	3	3	10	2	11	4	29	5
Kill	29*	8	33*	8	15*	5	31*	6	12*	10	72*	16	37*	13	84*	14
Life	11	3	7	2	4	1	13	2	8	7	35*	8	15*	5	39*	6
Scare	30*	8	22*	5	36*	12	73*	14	7	6	33*	7	25*	9	51*	8
66. Measure																
Amount(s)	12	3	16	4	10	3	16	3	5	4	25	5	9	3	44*	7
Cup(s)	25*	7	38*	9	38*	13	61*	11	8	7	32*	7	37*	13	50*	8
Inch(es)	14	4	24	6	10	3	37*	7	4	3	11	2	14	5	24	4
Length(s)	18	5	29*	7	10	3	25	5	15*	13	45*	10	15	5	50*	8
Ruler	36*	10	54*	12	27*	9	62*	12	12*	10	49*	11	31*	11	44*	7
Scale(s)	32*	8	27	6	18*	6	14	3	8	7	22	5	10	4	23	4
Tape	11	3	15	3	17	6	30	6	2	2	9	2	17*	6	28	5

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
67. Parent																
Child	66*	17	42*	10	59*	20	87*	16	12*	10	17	4	22*	8	26	4
Father	86*	23	113*	26	52*	18	89*	17	22*	19	63*	14	31*	11	75*	12
Guardian(s)	25	7	23	5	6	2	18	3	5	4	30*	7	6	2	36*	6
Mother(s)	59*	16	92*	21	63*	22	162*	30	37*	32	199*	43	139*	49	285*	47
68. Excise																
No Response	10	3	26*	6	6	2	35*	7	10*	9	55*	12	26*	9	83*	14
Cut	21*	6	10*	2	13*	4	17*	3	3	3	4	1	8	3	5	1
Exact	3	1	8	2	1	0	15	3	1	1	13*	3	10	4	13	2
Extra	10	3	9	2	11*	4	11	2	2	2	4	1	4	1	6	1
Precise	5	1	5	1	5	1	-	-	-	-	8	2	14*	5	26*	4
Remove	13*	3	4	1	1	0	6	1	-	-	-	-	1	0	1	0
Tax(es)	211*	56	203*	47	181*	62	257*	48	36*	31	118*	26	94*	33	146*	24
69. Deliberate																
No Response	6	2	18	4	1	0	18	3	7	6	51*	11	9	3	69*	11
Intentional	15*	4	21*	5	18*	6	30	6	10*	9	20	4	19	7	21	3
Purpose	40*	11	63*	15	37*	13	87*	16	13*	11	50*	11	39*	14	99*	16
Think(s)	60*	16	45*	10	40*	14	59*	11	7	6	24*	5	20*	7	23	4
On Purpose	8	2	21*	5	11	4	35*	7	3	3	14	3	12	4	25	4
Purposely	6	2	9	2	7	2	27	6	6	5	18	4	20*	7	40*	7

Stimulus / Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
70. Captive																
No Response	5	1	7	2	-	-	7	1	6	5	31*	7	8	3	42*	7
Audience	54*	14	41*	9	30*	10	26	5	4	3	8	2	1	0	1	0
Capture	2	1	9	3	-	-	7	1	1	1	8	2	12*	4	22	4
Caught	12	3	15	3	8	3	30*	6	1	1	23	5	8	3	30	5
Jail	13	3	25*	6	7	2	13	2	3	3	20	4	3	1	13	2
Prisoner(s)	95*	25	118*	27	69*	24	155*	29	28*	24	91*	20	74*	26	111*	18
Slave	30*	8	17	4	35*	12	31*	6	16*	14	48*	10	36*	13	65*	11
71. Ancient																
No Response	5	1	9	2	-	-	4	1	8	7	23*	5	3	1	25*	4
Greece	11	3	4	1	6	2	11*	2	2	2	11	2	5	2	7	1
History	4	1	10	2	4	1	12*	2	3	3	14*	3	8	3	30*	5
Mariner	13*	3	13*	3	14*	5	6	1	3	3	2	0	3	1	5	1
Old	218*	58	259*	60	191*	66	396*	74	63*	55	273*	59	205*	72	391*	64
Ruin(s)	14*	4	12*	3	4	1	6	1	4	3	3	1	2	1	1	0
72. Soldier																
Army	55*	15	77*	18	32*	11	112*	21	25*	22	126*	27	62*	22	171*	28
Fight(s)	23*	6	28*	6	22*	8	25	5	3	3	15	3	8	3	16	3
Man(Men)	19	5	21	5	10	3	30	6	8	7	33*	7	17	6	48*	8
Viet-Nam	16	4	7	2	18	6	35*	7	7	6	25	5	25*	9	34	6
War	64*	17	84*	19	58*	20	108*	20	21*	18	85*	18	84*	29	155*	26

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
73. Goal																
No Response	4	1	10	2	-	-	6	1	7	6	29*	6	5	2	25*	4
Achieve	10	3	6	1	10	3	16	3	2	2	16	3	15*	5	21	3
Aim(s)	20*	5	18*	4	40*	14	71*	13	7	6	24	5	53*	19	82*	14
Ambition(s)	4	1	6	1	3	1	16	3	4	3	19	4	19*	7	23*	4
Basketball	12	3	18*	4	7	2	16	3	5	4	25*	5	6	2	16	3
End(s)	17*	4	11	3	14*	5	10	2	5	4	5	1	2	1	7	1
Football	37*	10	35*	8	15*	5	34*	6	8	7	27*	6	8	3	12	2
Life(s)	12	3	21*	5	14*	5	15	3	4	3	13	3	5	2	22	4
Reach	5	1	7	2	8	3	24*	4	2	2	17	4	7	2	22	4
74. Natural																
No Response	4	1	12	3	1	0	6	1	10*	9	33*	7	9	3	40*	7
Gas	60*	16	49*	11	8	3	18	3	12*	10	32	7	6	2	17	3
Good	6	2	11	3	10*	3	11	2	-	-	4	1	4	1	7	1
Hair	9	2	7	2	4	1	6	1	6	5	37*	8	17*	6	40*	7
Nature	19*	5	25*	6	18*	6	47*	9	4	3	33*	7	26*	9	40*	7
Normal	7	2	17*	4	10*	3	19*	4	2	2	9	2	3	1	15	2
Real	7	2	12	3	9	3	34*	6	5	4	21	5	18*	6	45*	7
Unnatural	16*	4	15	3	14*	5	19*	4	3	3	7	2	2	1	13	2
75. Cell																
Biology	26	7	30	7	34*	12	56*	10	9	8	34	7	29*	10	32	5
Block	44*	12	36*	8	15	5	20	4	4	3	12	3	9	3	11	2
Blood	7	2	10	2	8	3	14	3	2	2	36*	8	18	6	52*	9
Body	29	8	61*	14	25	9	79*	15	20*	17	76*	16	48*	17	102*	17
Jail	32*	8	54*	12	28*	10	63*	12	13*	11	69*	15	39*	14	76*	13
Prison	53*	14	17	4	45*	16	41	8	5	4	12	3	15	5	19	3

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
76. Exhibit																
No Response	3	1	17	4	2	1	7	1	10*	9	43*	9	6	2	34	6
Art(s)	41*	11	43*	10	32*	11	62*	12	8	7	46*	10	39*	14	42*	7
Display(s)	21*	6	25*	6	30*	10	51*	9	11*	10	40	9	23*	8	63*	10
Show	195*	52	226*	52	154*	53	313*	58	51*	44	206*	45	157*	55	299*	49
77. Witness																
No Response	5	1	16	4	2	1	6	1	11*	10	40*	9	6	2	33	5
Court(s)	36*	10	27*	6	26*	9	49*	9	6	5	30*	7	28*	10	53*	9
Jury	18	5	17	4	17*	6	22	4	4	3	21	5	12	4	23	4
Person	5	1	14	3	7	2	18	3	4	3	28	6	8	3	38*	6
See(s)	90*	24	85*	20	82*	28	124*	23	16*	14	66*	14	62*	22	91*	15
Stand	19	5	13	3	15	5	34*	6	2	2	13	3	10	4	9	1
Tell	20*	5	16	4	5	2	14	3	1	1	7	2	6	2	14	2
Trial	19	5	32*	7	16	6	34*	6	8	7	17	4	27*	9	31	5
78. Magnate																
No Response	26*	7	55*	13	20*	7	62*	12	25*	22	102*	22	42*	15	138*	23
Attract(s)	11	3	17*	4	10	3	38*	7	6	5	24*	5	1	0	25*	4
Court	10	3	5	1	11*	4	15	3	-	-	3	1	4	1	9	1
Draw	3	1	16	4	6	2	19	4	4	3	11	2	10	4	25*	4
Judge	37*	10	18*	4	21*	7	25*	5	6	5	13	3	13*	5	15	2
Law	5	1	6	1	11*	4	4	1	-	-	2	0	4	1	3	0
Magnet	9	2	9	2	7	2	12	2	2	2	11	2	11*	4	13	2
Power	19*	5	13	3	4	1	8	1	1	1	4	1	3	1	2	0
Stick(s)	2	1	3	1	6	2	13	2	1	1	15*	3	2	1	23	4

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
79. Ratify																
No Response	8	2	25	6	3	1	26	5	17*	15	79*	17	17	6	82*	14
Agree	23	6	23	5	20	7	35	7	7	6	21*	5	18*	6	23*	4
Amend(s)	15	4	17	4	23*	8	19	4	2	2	15	3	9	3	22	4
Approve	42*	11	27*	6	25*	9	41*	8	11*	10	34*	7	18*	6	28*	5
Change	10	3	13	3	9	3	26	5	6	5	21*	5	27*	9	22	4
Constitution	36*	10	27*	6	27*	9	37*	7	2	2	19	4	15	5	9	1
OK	23	6	21	5	10	3	38*	7	3	3	12	3	3	1	11	2
Pass	32*	8	27*	6	18	6	31	6	3	3	10	2	10	4	13	2
80. Phenomenon																
No Response	10	3	26*	6	4	1	30	6	16*	14	77*	17	20*	7	88*	15
Happening	26*	7	30*	7	45*	16	43*	8	5	4	17*	4	19*	7	20*	3
Natural	25*	7	16	4	8	3	13	2	5	4	9	2	1	0	5	1
Occurrence	24	6	11	3	20*	7	18	3	7	6	6	1	7	2	10	2
Strange	20	5	25*	6	13	4	33*	6	4	3	16	3	17*	6	19*	3
Unusual	26*	7	23	5	19*	7	46*	9	3	3	21*	5	11	4	18	3
81. Curiosity																
No Response	8	2	23*	5	3	1	12	2	12*	10	62*	13	11	4	43*	7
Cat(s)	120*	32	115*	26	72*	25	118*	22	16*	14	57*	12	49*	17	49*	8
Nosey	11	3	16	4	21*	7	47*	9	14*	12	35*	8	52*	18	127*	21
Shop	14*	4	6	1	10	3	8	1	1	1	2	0	4	1	4	1
Wonder	17*	4	26*	6	27*	10	56*	10	5	4	25	5	14*	5	30	5

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
82. Mistake																
No Response	7	2	19	4	4	1	13	2	12*	10	55*	12	11	4	43*	7
Bad	13	3	24*	6	2	1	23*	4	-	-	11	2	5	2	16	3
Correct	17*	4	18	4	11*	4	15	3	1	1	15	3	6	2	19	3
Error(s)	88*	23	81*	19	71*	24	181*	34	32*	29	71*	15	80*	28	130*	21
Sorry	5	1	6	1	8	3	7	1	1	1	14	3	12*	4	20	3
Wrong	69*	18	94*	22	70*	24	128*	24	13*	11	121*	26	67*	24	148*	24
83. Respect																
No Response	11	3	23	5	2	1	14	3	13*	11	55*	12	16*	6	45*	7
Admire	19	5	13	3	25*	9	32	6	-	-	3	1	9	3	16	3
Honor	22*	6	26*	6	18	6	54*	10	6	5	29	6	29*	10	49*	8
Love	28*	7	31*	7	30*	10	70*	13	13*	11	36*	8	28*	10	60*	10
Parent(s)	21*	6	29*	7	21*	7	59*	11	3	3	15	3	16*	6	37	6
People	3	1	11	3	8	3	14	3	3	3	35*	8	11	4	23	4
84. Travel																
No Response	9	2	17	4	2	1	8	1	12*	10	47*	10	11	4	33	5
Abroad	17*	4	11	3	12	4	12	2	4	3	9	2	14	5	22	4
Car(s)	29*	8	28*	6	25*	9	56*	10	8	7	34*	7	30*	11	60*	10
Europe	16	4	19	4	18*	6	43*	8	4	3	4	1	3	1	17	3
Go	36*	10	31*	7	28*	10	46*	9	8	7	35*	8	24*	8	58*	10
Move	16	4	21*	5	9	3	16	3	6	5	20	4	10	4	14	2
Trip(s)	11	3	12	3	10	3	29	5	3	3	16	3	20*	7	37*	6

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
85. Valley																
No Response	9	2	21	5	3	1	9	2	13*	11	56*	12	13	5	44	7
Deep	21*	6	36*	8	14	5	38	7	7	6	65*	14	30*	11	81*	13
Green	8	2	18	4	29*	10	39*	7	3	3	10	2	11	4	22	4
Hill(s)	75*	20	73*	17	53*	18	83*	15	10*	9	42	9	38*	13	52*	9
Mountain(s)	79*	21	81*	19	72*	25	115*	21	15*	13	59*	13	36*	13	74*	12
86. Tradition																
No Response	8	2	20*	5	3	1	10	2	16*	14	70*	15	15*	5	51*	8
Customs	27*	7	27*	6	37*	13	68*	13	14*	12	53*	11	45*	16	112*	19
Family	8	2	14	3	5	2	24*	4	5	4	14	3	10	4	25	4
Old	107*	28	101*	23	66*	23	147*	27	21*	18	82*	18	66*	23	107*	18
87. Cooperation																
No Response	11	3	21*	5	4	1	21	4	17*	15	73*	16	13	5	55*	9
Help	80*	21	86*	20	47*	16	86*	16	17*	15	43*	9	47*	16	67*	11
Together	21*	6	29*	7	33*	11	40*	7	11*	10	51*	11	24*	8	63*	10
Togetherness	8	2	3	1	5	2	19	4	3	3	10	2	19*	7	23	4
Work	20*	5	11	3	19*	7	29*	5	2	2	15	3	8	3	13	2
88. Pugilist																
No Response	72*	19	110*	25	52*	18	138*	26	37*	32	190*	41	82*	29	231*	38
Fight	26*	7	23*	5	11	4	10	2	4	3	14*	3	2	1	2	0
Fighter	42*	11	28*	6	26*	9	31*	6	7	6	25*	5	6	2	10	2
Nothing	4	1	12	3	14*	5	26*	5	2	2	10	2	20*	7	27*	4
Person	2	1	5	1	10	3	22	4	5	4	13	3	15*	5	27*	4

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
89. Procrastinate																
No Response	15	4	56*	13	4	1	42*	8	23*	20	140*	30	28*	10	132*	22
Delay	39*	10	18*	4	21*	7	39*	7	2	2	13	3	15	5	10	2
Lie(s)	11	3	18*	4	5	2	14	3	11*	10	26*	6	27*	9	65*	11
Put Off	51*	13	42*	10	66*	23	82*	15	10*	9	14*	3	21*	7	37*	6
Wait	34*	9	16	4	26*	9	20	4	1	1	1	0	12	4	16	3
90. Draft																
No Response	9	2	21	5	2	1	11	2	16*	14	68*	15	16	6	55*	9
Army	60*	16	91*	21	61*	21	137*	25	28*	24	129*	28	89*	31	170*	28
Board	18	5	22	5	18	6	32	6	4	3	24	5	19*	7	32	5
Dodge	33*	9	30*	7	15	5	15	3	2	2	8	2	4	1	10	2
Dodger(s)	36*	10	45*	10	21*	7	37*	7	10*	9	23	5	7	2	23	4
War	21	6	20	5	29*	10	57*	11	4	3	25*	5	32*	11	58*	10
91. Fragile																
No Response	11	3	27	6	3	1	11	2	18*	16	90*	20	18	6	77*	13
Break(s)	95*	25	86*	20	43*	15	74*	14	19*	17	77*	17	26*	9	89*	15
Breakable	30*	8	44*	10	36*	12	75*	14	10	9	38	8	49*	17	82*	14
Delicate	19	5	23	5	34*	12	53*	10	7	6	16	3	18	6	39	6
Glass(es)	32*	8	50*	12	27	9	42	8	6	5	42*	9	15	5	38	6
Soft	13	3	20	5	7	2	15	3	8	7	20	4	24*	8	28	5
Weak	22	6	25	6	19	7	46	9	15*	13	18	4	22	8	42	7
92. Protest																
No Response	9	2	24	6	3	1	13	2	14*	12	80*	17	16	6	57*	9
Against	24*	6	41*	9	25*	9	74*	14	19*	17	73*	16	36*	13	111*	18
March(es)	66*	17	45*	10	35*	12	51*	9	8	7	31*	7	33*	12	44*	7
War	48*	13	46*	11	28*	10	67*	12	10*	9	29	6	22*	8	32	5

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
93. Number																
No Response	8	2	22*	5	2	1	13	2	19*	17	83*	18	16*	6	56*	9
Letter(s)	8	2	8	2	13*	5	19	4	1	1	4	1	5	2	5	1
Many	12*	3	6	1	4	1	21	4	-	-	10	2	7	2	14	2
One	168*	44	183*	42	117*	40	200*	37	42*	37	176*	38	102*	36	216*	36
Seven	7	2	12	3	8	3	24*	4	1	1	3	1	3	1	7	1
Three	9	2	9	2	10	3	23*	4	2	2	8	2	9	3	18	3
Two	11*	3	23*	5	13*	4	18	3	10*	9	22*	5	16*	6	43*	7
94. Poverty																
No Response	9	2	26*	6	3	1	9	2	19*	17	82*	18	20*	7	60*	10
Black(s)	10	3	8	2	4	1	13	2	9	8	29*	6	27*	9	39*	6
Disease	31*	8	21*	5	24*	8	20*	4	4	3	2	0	5	2	7	1
Poor	159*	42	184*	42	127*	44	294*	55	33*	29	178*	39	126*	44	294*	49
Rich(es)	14*	4	7	2	8	3	23*	4	7	6	8	2	-	-	5	1
Stricken	13	3	14	3	14*	5	20*	4	4	3	16	3	4	1	14	2
95. Increase																
No Response	11*	3	25*	6	3	1	12	2	20*	17	84*	18	18*	6	60*	10
Add	11*	3	10	2	22*	8	24	4	2	2	13	3	10	4	29	5
Decrease	172*	46	158*	36	110*	38	252*	47	39*	34	117*	25	107*	38	236*	39
Gain	8	2	16	4	10	3	25*	5	1	1	9	2	9	3	13	2
More	20*	5	31*	7	25*	9	49*	9	11*	10	32*	7	32*	11	48*	8
96. Pawn																
No Response	11	3	30	7	4	1	16	3	22*	19	103*	22	24*	8	94*	16
Chess	73*	19	75*	17	48*	17	40*	7	11*	10	29*	6	10	4	9	1
Sell	47*	12	56*	13	68*	23	106*	20	5	4	27	6	34*	12	70*	12
Shop	84*	22	84*	19	59*	20	122*	23	25*	22	85*	18	75*	26	117*	19

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
97. Strife																
No Response	18	5	42*	10	7	2	40*	7	25*	22	134*	29	35*	12	144*	24
Conflict	23*	6	16	4	20*	7	14	3	3	3	6	1	2	1	4	1
Fight	22*	6	12	3	14*	5	17	3	3	3	5	1	2	1	5	1
Hard	4	1	15	3	10	3	18	3	4	3	19*	4	15*	5	37*	6
Hardship(s)	13	3	8	2	8	3	18	3	5	4	15*	3	9	3	19	3
Life	15	4	17*	4	7	2	20	4	7	6	5	1	8	3	19	3
Strive	2	1	2	0	2	1	10	2	-	-	4	1	17*	6	22*	4
War	42*	11	33*	8	27*	9	25*	5	3	3	6	1	8	3	10	2
Work	4	1	14	3	12	4	25*	5	-	-	9	2	8	3	19	3
98. Convince																
No Response	16*	4	33*	8	9	3	17*	3	22*	19	109*	24	23*	8	96*	16
Argue	25*	7	6	1	9	3	13	2	-	-	1	0	3	1	2	0
Believe	2	1	13	3	3	1	14	3	1	1	11	2	9	3	18*	3
Persuade(s)	97*	26	93*	21	124*	43	176*	33	31*	27	93*	20	95*	33	159*	26
Talk	14	4	28*	6	20*	7	40*	7	2	2	10	2	6	2	12	2
Tell	6	2	16	4	9	3	12	2	3	3	13*	3	9	3	15	2
99. Prompt																
No Response	14	4	35*	8	7	2	15	3	23*	20	115*	25	20*	7	82*	14
Fast	18*	5	28	6	11	4	36	7	2	2	24	5	12	4	23	4
Now	22*	6	37*	9	14	5	28	5	2	2	19	4	15	5	23	4
On Time	12	3	29	7	16*	6	43*	8	10*	9	43*	9	39*	14	87*	14
Quick	32*	8	45*	10	38*	13	41*	8	3	3	33	7	14	5	27	4
Time	15	4	33	8	27*	9	56*	10	16*	14	59*	13	51*	18	126*	21

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
100. Voter																
No Response	14	4	32*	7	7	2	20	4	22*	19	106*	23	21	7	76*	13
Election(s)	48*	13	42*	10	34*	12	65*	12	7	6	33*	7	29*	10	52*	9
Me	14	4	23	5	20	7	36*	7	3	3	20	4	13	5	35	6
Register	16*	4	21	5	21*	7	32	6	8	7	23	5	23*	8	61*	10
Registration	81*	21	52*	12	36*	12	54*	10	22*	19	44*	10	29*	10	50	8

Table B-3

Popular responses to stimulus words by sex and selectivity of college

by students at predominantly white and predominantly black colleges

List B

Stimulus / Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
1. People																
Black(s)	2	1	6	1	6	2	6	1	24*	21	83*	18	53*	18	81*	13
Crowd(s)	33*	10	47*	11	46*	17	69*	13	6	5	41*	9	26*	9	73*	12
Group(s)	12	3	16	4	8	3	27	5	7	6	20	4	15	5	39*	6
Human(s)	22	6	30	7	10	4	32*	6	3	3	27*	6	21*	5	29	5
Many	26*	7	31*	7	14*	5	29	5	3	3	23	5	9	3	17	3
Person(s)	29*	8	34*	8	18*	7	43*	8	5	4	21	5	11	4	25	4
2. Soft																
Ball	8	2	4	1	-	-	2	0	-	-	13*	3	2	1	4	1
Cotton	5	1	9	2	13	5	13	2	6	5	25*	5	22*	7	56*	9
Hard	202*	56	268*	61	125*	47	306*	56	72*	63	303*	66	182*	61	396*	66
Pillow	18*	5	22*	5	14*	5	28*	5	3	3	6	1	8	3	7	1
Smooth	4	1	4	1	7	3	12	2	2	2	9	2	10*	3	12*	2
Warm	13*	4	14*	3	26*	10	37*	7	2	2	1	0	3	1	7	1
3. Long																
Hair	22*	6	32*	7	25*	9	42*	8	7	6	14*	3	14*	5	21*	3
Road	13*	4	13*	3	8	3	14*	3	3	3	12	3	10*	3	7	1
Short	222*	61	263*	60	165*	62	377*	69	73*	63	304*	66	201*	68	448*	74
Time	3	1	6	1	4	2	3	1	1	1	13*	3	4	1	6	1

* Three most popular responses for each subgroup

Stimulus / Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
4. Red																
Black	34*	9	51*	12	32*	12	58*	11	18*	16	55*	12	27*	9	64	11
Blue	83*	23	123*	28	78*	29	177*	33	23*	20	129*	28	102*	34	200*	33
Color	11	3	20	5	3	1	28	5	7	6	46	10	13	4	69*	11
White(s)	47*	13	61*	14	30*	11	61*	11	14*	12	65*	14	30*	10	67*	11
5. Hard																
Brick(s)	11	3	6	1	7	3	13*	2	2	2	13*	3	15*	5	15*	2
Hat	20*	6	14*	3	3	1	3	1	3	3	4	1	-	-	4	1
Rock(s)	45*	12	65*	15	53*	20	76*	14	16*	14	51*	11	46*	16	57*	9
Soft	194*	54	240*	55	135*	51	354*	65	61*	53	274*	60	165*	56	391*	65
6. Black																
Beautiful	2	1	5	1	5	2	3	1	6	5	12	3	22*	7	28*	5
Blue	13*	4	17*	4	10*	4	5	1	1	1	12	3	4	1	7	1
Man (Men)	16*	4	14	3	2	1	4	1	6	5	26*	6	9	3	17	3
Negro(es)	12	3	14	3	2	1	23*	4	1	1	3	1	5	2	22	4
Night	11	3	7	2	15*	6	17	3	1	1	1	0	3	1	4	1
People	7	2	17*	4	10*	4	21*	4	20*	17	66*	14	43*	15	70*	12
White	195*	54	245*	56	152*	57	363*	67	46*	40	212*	46	128*	43	303*	50
7. High																
Low	202*	56	263*	60	162*	61	357*	66	63*	55	274*	60	184*	62	413*	69
Mountain(s)	8	2	12*	3	12*	5	28*	5	4	3	13	3	18*	6	23*	4
School	54*	15	53*	12	28*	11	52*	10	12*	10	43*	9	32*	11	53*	9
Tall	4	1	7	2	4	2	8	1	-	-	20*	4	5	2	12	2

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
8. Light																
Bright	11	3	27*	6	6	2	26*	5	8	7	26*	6	16*	5	41*	7
Bulb(s)	26*	7	42*	10	22*	8	44*	8	7	6	33*	7	19*	6	40*	7
Dark	154*	43	222*	51	119*	45	278*	51	48*	42	217*	47	151*	51	309*	51
Heavy	13*	4	11	3	10*	4	23	4	3	3	20	4	10	3	22	4
Sun	12	3	14	3	10*	4	19	3	4	3	10	2	11	4	16	3
9. King																
Crown	12*	3	12*	3	8	3	13*	2	2	2	6	1	3	1	7	1
Kong	23*	6	29*	7	6	2	18*	3	3	3	11	2	4	1	5	1
Man (Men)	3	1	4	1	-	-	4	1	1	1	12*	3	5	2	9	1
Queen	167*	46	244*	56	174*	66	364*	67	55*	48	244*	53	188*	64	401*	67
Ruler	4	1	6	1	4	2	13*	2	7	6	19*	4	9	3	21*	3
Throne	1	0	3	1	1	0	2	0	3	3	4	1	2	1	10*	2
10. Afraid																
Brave	23*	6	29*	7	9	3	29*	5	13*	11	70*	15	25*	8	88*	15
Dark	18	5	16	4	18*	7	29*	5	1	1	8	2	5	2	15	2
Fear	55*	15	66*	15	40*	15	80*	15	14*	12	30*	7	32*	11	63*	10
Scared	158*	44	191*	44	137*	52	266*	49	40*	35	142*	31	121*	41	229*	38
11. Success																
Business	13	4	23*	5	21*	8	19	3	4	3	7	2	6	2	9	1
Failure	146*	40	163*	37	84*	32	190*	35	41*	36	140*	31	83*	28	180*	30
Goal(s)	1	0	10	2	9	3	27*	5	10*	9	26*	6	22*	7	57*	9
Money	38*	11	35*	8	29*	11	45*	8	5	4	26*	6	28*	9	26*	4
Story	14*	4	22	5	9	3	9	2	1	1	5	1	1	0	3	0

Stimulus / Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
12. Ecology																
Earth	36*	10	33*	8	23*	9	64*	12	16*	14	38*	8	43*	15	67*	11
Environment	34*	9	34*	8	30*	11	46*	8	15*	13	33*	7	32*	11	37	6
Pollution	41*	11	44*	10	27*	10	87*	16	6	5	15	3	25*	8	41*	7
Science	4	1	11	3	4	2	18	3	8	7	29*	6	20	7	49*	8
13. Cheerful																
Gay	12	3	16*	4	10	4	18	3	2	2	17*	4	16*	5	24*	4
Happy	131*	36	204*	47	125*	47	246*	45	38*	33	184*	40	133*	45	259*	43
Sad	67*	19	65*	15	37*	14	114*	21	34*	30	113*	25	61*	21	169*	28
Smile(s)	16*	4	12	3	25*	9	22*	4	2	2	5	1	9	3	11	2
14. Occupied																
Busy	126*	35	132*	30	130*	49	225*	41	24*	21	78*	17	79*	27	130*	22
Full	7	2	8	2	7	3	30*	6	5	4	21	5	8	3	25	4
Space	5	1	20*	5	4	2	9	2	3	3	33*	7	14*	5	51*	8
Taken	17*	5	19*	4	10*	4	23*	4	6	5	21	5	18*	6	34*	6
Territory	12*	3	5	1	4	2	1	0	-	-	-	-	1	0	1	0
Time	4	1	7	2	4	2	14	3	3	3	23*	5	11	4	30	5
Vacant	9	2	15	3	11*	4	9	2	4	3	12	3	7	2	22	4

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
15. Cursory																
No Response	30*	8	72*	16	13*	5	68*	13	24*	21	96*	21	54*	18	140*	23
Bad	12	3	15*	3	11	4	36*	7	1	1	8	2	5	2	14	2
Curse(s)	8	2	13	3	5	2	17*	3	3	3	11*	2	19*	6	27*	4
Nothing	4	1	5	1	3	1	16	3	1	1	7	2	18*	6	21*	3
Quick	16*	4	9	2	6	2	8	1	-	-	1	0	-	-	1	0
Short	24*	7	5	1	16*	6	5	1	2	2	2	0	5	2	5	1
Swear	6	2	16*	4	7	3	16	3	-	-	2	0	-	-	6	1
Writing	4	1	2	0	15*	6	15	3	1	1	3	1	5	2	6	1
XXXX	3	1	7	2	1	0	10	2	2	2	15*	3	1	0	14	2
16. Civilization																
Ancient(s)	17	5	9	2	10	4	23*	4	6	5	10	2	11	4	20	3
Culture	19*	5	15	3	11	4	13	2	5	4	12	3	11	4	34*	6
Man (Men)	23*	6	40*	9	23*	9	40*	7	13*	11	43*	9	24*	8	36*	6
People(s)	62*	17	102*	23	40*	15	145*	27	19*	17	114*	25	69*	23	138*	23
Western	19*	5	21*	5	23*	9	15	3	8	7	10	2	21*	7	22	4
World	8	2	18	4	6	2	17	3	4	3	15*	3	14	5	14	2
17. Vertical																
Horizontal	189*	52	204*	47	159*	60	316*	58	53*	46	163*	36	155*	52	264*	44
Line(s)	25	7	45*	10	36*	14	73*	13	14*	12	71*	15	54*	18	102*	17
Straight	27*	7	31	7	20	8	39	7	17*	15	59*	13	24*	8	74*	12
Up	44*	12	65*	15	22*	8	48*	9	9	8	46	10	17	6	20	3

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
18. Hostility																
Anger	68*	19	52*	19	60*	23	109*	20	14*	12	28*	6	34*	11	44*	7
Hate	24*	7	22	5	18	7	41*	8	11*	10	19*	4	29*	10	34*	6
Mad	17	5	36*	8	21*	8	40	7	2	2	18	4	13	4	34*	6
Mean	21	6	32*	7	32*	12	61*	11	9	8	35*	8	53*	18	66*	11
War	31*	9	13	3	9	3	13	2	3	3	10	2	4	1	3	0
19. Candor																
No Response	19*	5	62*	14	13*	5	69*	13	21*	18	97*	21	50*	17	140*	23
Hird	13	4	35*	8	4	2	13	2	8	7	22*	5	1	0	11	2
Frank	36*	10	20*	5	27*	10	30*	6	7	6	10*	2	12*	4	18*	3
Frankness	17*	5	9	2	22*	8	7	2	2	2	3	1	7	2	4	1
Nothing	1	0	3	1	3	1	12	2	1	1	4	1	19*	6	20*	3
Truth	6	2	4	1	7	3	15*	3	2	2	3	1	1	0	1	0
20. Abstain																
No Response	3	1	20*	5	1	0	21	4	12*	10	59*	13	26*	8	106*	18
Fast	2	1	8	2	6	2	22*	4	3	3	7	2	5	2	9	1
Refrain	60*	17	61*	14	62*	23	102*	19	19*	17	36*	8	36*	12	43*	7
Stop	35*	10	51*	12	24*	9	89*	16	15*	13	32*	7	40*	14	52*	9
Vote	27*	7	9	2	24*	9	4	1	-	-	3	1	-	-	1	0

Stimulus / Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
21. Praise																
No Response	4	1	5	1	1	0	7	1	3	3	19*	4	4	1	38*	6
Glory	15	4	26*	6	15*	6	42*	8	5	4	20*	4	18*	6	25	4
God	21*	6	20	5	19*	7	30*	6	12*	10	45*	10	23*	8	46*	8
Good	12	3	25*	6	12	5	53*	10	3	3	18	4	13	4	30	5
Honor(s)	5	1	16	4	8	3	20	4	6	5	15	3	19*	6	34*	6
Laud	23*	6	9	2	24*	9	12	2	2	2	3	1	10	3	4	1
Lord	24*	7	22*	5	13	5	10	2	5	4	16	3	4	1	7	1
22. Driver																
Bus(es)	15	4	18*	4	16*	6	31*	6	8	7	30*	6	17*	6	26*	4
Cab	14	4	7	2	16*	6	8	1	2	2	12	3	8	3	19	3
Car	161*	45	209*	48	128*	48	307*	57	52*	45	235*	51	166*	56	336*	56
Seat	23*	6	18*	4	14	5	25*	5	8	7	11	2	10	3	11	2
Truck	23*	6	35*	8	24*	9	18	3	14*	12	24*	5	21*	7	26*	4
23. Street																
Avenue (Ave.)	14	4	27	6	12	5	45*	8	10	9	18	4	22	7	49*	8
Car(s)	62*	17	66*	15	55*	21	59*	11	14*	12	49*	11	31*	10	48*	8
Corner(s)	17	5	19	4	8	3	15	3	7	6	31*	7	17	6	27	4
Light(s)	17	5	29*	7	15	6	36	7	14*	12	29	6	26*	9	35	6
Road(s)	71*	20	94*	22	50*	19	131*	24	16*	14	92*	20	55*	18	130*	22
Sign(s)	35*	10	21	5	19*	7	23	4	5	4	15	3	9	3	14	2

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
24. Suggestion																
Box(es)	66*	18	64*	15	49*	18	70*	13	15*	13	42*	9	30*	10	35*	6
Help(s)	22*	6	24*	5	13	5	33*	6	-	-	13	3	3	1	7	1
Hint(s)	13	4	16	4	20*	8	15	3	4	3	2	0	13	4	14	2
Idea(s)	41*	11	45*	10	38*	14	88*	16	11*	10	56*	12	58*	20	103*	17
Opinion(s)	1	0	8	2	3	1	24	4	3	3	23	5	15*	5	36*	6
Question(s)	21	6	22	5	9	3	21	4	7	6	31*	7	11	4	31	5
25. Muscle																
Arm(s)	43*	12	41*	9	41*	15	81*	15	7	6	34	7	31*	10	56	9
Body	10	3	20	5	8	3	34	6	4	3	35*	8	28	9	62*	10
Man (Men)	46*	13	61*	14	43*	16	95*	17	24*	21	82*	18	60*	20	130*	22
Strong	37*	10	55*	13	22*	8	68*	12	16*	14	72*	16	41*	14	71*	12
26. Money																
Bank(s)	8	2	24	5	5	2	18	3	12*	10	25	5	19	6	27	4
Cash	17*	5	12	3	10	4	14	3	4	3	16	3	6	2	30	5
Dollar(s)	38*	11	52*	12	41*	15	79*	15	9	8	47*	10	29*	10	82*	14
Green	25*	7	36*	8	32*	12	39*	7	7	6	33*	7	19	6	50*	8
Rich	17*	5	30*	7	24*	9	42*	8	4	3	37*	8	21*	7	42*	7
Spend	11	3	10	2	5	2	30	6	11*	10	16	3	30*	10	38	6
27. Integrate																
Black(s)	42*	12	53*	12	42*	16	58	11	2	2	14	3	14	5	28	5
Mix	17	5	37	8	22	8	69*	13	7	6	54*	12	45*	15	105*	17
School(s)	62*	17	60*	14	46*	17	76*	14	25*	22	65*	14	57*	19	77*	13
Segregate	68*	19	65*	15	49*	18	65*	12	27*	23	53*	12	59*	20	102*	17

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
28. Orbit																
Around	28	8	32	7	11	4	50*	9	12*	10	58*	13	26	9	59*	10
Circle	24	7	34	8	20	8	43	8	9	8	35	8	29*	10	31	5
Earth(s)	40*	11	36*	8	21*	8	39	7	7	6	20	4	9	3	20	3
Moon	95*	26	135*	31	86*	32	173*	32	48*	42	122*	27	97*	33	166*	28
Space	44*	12	76*	17	39*	15	106*	20	18*	16	108*	24	65*	22	172*	29
29. War																
Fight	13	4	27*	6	26*	10	30*	6	3	3	48*	10	30*	10	55*	9
Kill	20*	6	19	4	10	4	10	2	3	3	18	4	9	3	15	2
Peace	150*	42	166*	38	87*	33	220*	41	41*	36	162*	35	100*	34	208*	35
Viet-Nam	40*	11	42*	10	37*	14	85*	16	31*	27	61*	13	63*	21	121*	20
30. Partisan																
No Response	11	3	34*	8	5	2	54*	10	16*	14	55*	12	35*	12	118*	20
Church	2	1	3	1	3	1	8	1	5	4	9	2	9	3	19*	3
Crowd	31*	9	16*	4	3	1	3	1	10*	9	9	2	2	1	-	-
Part(s)	7	2	11	3	4	2	19	4	2	2	9	2	13*	4	14	2
Party	23*	6	17*	4	33*	12	32*	6	2	2	13*	3	6	2	13	2
People	8	2	10	2	8	3	14	3	7	6	23*	5	11*	4	27*	4
Person	7	2	4	1	4	2	24*	4	1	1	10	2	4	1	10	2
Politics	27*	7	16*	4	14*	5	19	3	2	2	7	2	2	1	2	0

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
31. Clean																
Air	18*	5	17*	4	4	2	17	3	4	3	6	1	5	2	9	1
Dirty	172*	48	189*	45	123*	46	280*	52	53*	46	212*	46	157*	53	312*	52
House	2	1	11	3	6	2	18	3	9	8	23*	5	11*	4	30*	5
Neat	5	1	13	3	7	3	19*	3	1	1	14*	3	8	3	46*	8
White	13*	4	23*	5	16*	6	27*	5	1	1	5	1	6	2	8	1
32. Burn																
Fire	85*	24	132*	30	97*	37	160*	29	38*	33	147*	32	119*	40	223*	37
Destroy	21*	6	22	5	11*	4	16	3	4	3	21	5	17	6	26	4
Hot	11	3	27*	6	10	4	50*	9	3	3	34*	7	19*	6	48*	8
Hurt	19*	5	29*	7	14*	5	68*	13	2	2	31*	7	20*	7	67*	11
33. Employee																
Employer(s)	62*	17	90*	21	55*	21	118*	22	24*	21	77*	17	72*	24	102*	17
Work(s)	64*	17	98*	22	54*	20	122*	22	23*	20	109*	24	67*	23	147*	24
Worker(s)	69*	19	72*	16	47*	18	95*	17	26*	23	105*	23	62*	21	134*	22
34. Selfishly																
No Response	2	1	7	2	1	0	10	2	2	2	15	3	10	3	31*	5
Greed	16*	4	6	1	4	2	13	2	-	-	4	1	2	1	3	0
Greedy	14*	4	27*	6	15*	6	35*	6	8	7	22*	5	13*	4	19	3
Keep	5	1	13*	3	5	2	7	1	2	2	9	2	5	2	1	0
Mean	8	2	13*	3	11*	4	30*	6	3	3	21*	5	25*	8	68*	11
Self	7	2	10	2	8	3	11	2	3	3	20*	4	9	3	17	3
Stingy	20*	6	19*	4	16*	6	51*	9	9	8	20*	4	25*	8	49*	8

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
35. Cathedral																
No Response	1	0	5	1	-	-	2	0	2	2	22*	5	-	-	20*	3
Catholic(s)	35*	10	40*	9	26*	10	48*	9	9	8	30*	7	45*	15	54*	9
Church	232*	64	306*	70	181*	68	402*	74	82*	71	306*	67	211*	71	418*	69
36. Absolute																
All	27*	7	40*	9	13*	5	46*	8	4	3	41*	9	32*	11	59*	10
Final	20*	6	12	3	20*	8	22	4	6	5	3	1	8	3	8	1
Positive	9	2	21*	5	17*	6	54*	10	8	7	13	3	21*	7	46	8
Right(s)	6	2	10	2	7	3	15	3	2	2	24	5	8	3	55*	9
Sure	5	1	24*	5	12	5	36*	7	7	6	45*	10	25*	8	76*	13
Value(s)	23*	6	14	3	11	4	18	3	8	7	34*	7	17	6	32	5
37. Conviction																
Belief(s)	40*	11	24	5	31*	12	37*	7	11*	10	14	3	23*	8	31	5
Crime	42*	12	36*	8	13	5	35*	6	6	5	41*	9	23*	8	58*	10
Jail	17	5	38*	9	10	4	46*	8	8	7	46*	10	18	6	32*	5
Prison	16	4	13	3	16*	6	23	4	2	2	21	5	17	6	35*	6
Sentence	25*	7	26*	6	20*	8	27	5	10*	9	34*	7	23*	8	32*	5
38. Robber																
Bank(s)	29*	8	67*	15	21*	8	51*	9	12*	10	41*	9	32*	11	49*	8
Steal(s)	30*	8	31*	7	23*	9	70*	13	7	6	50*	11	47*	16	108*	18
Thief	120*	33	119*	27	100*	38	171*	31	35*	30	110*	24	78*	26	151*	25

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
39. Night																
Dark	53*	15	61*	14	53*	20	89*	16	18*	16	71*	15	44*	15	102*	17
Day	200*	55	255*	58	137*	52	339*	62	66*	57	296*	65	189*	64	407*	68
Owl	5	1	10*	2	6	2	3	1	–	–	1	0	3	1	2	0
Sleep	1	0	4	1	1	0	10*	2	2	2	1	0	7	2	5	1
40. Polite																
Courteous	39*	11	41*	9	18	7	43	8	13*	11	25	5	47*	16	55*	9
Kind	19	5	28*	6	25*	9	42	8	12*	10	44*	10	31	10	68*	11
Manner(s)	21	6	27	6	21*	8	59*	11	7	6	28*	6	35*	12	54	9
Nice	76*	21	81*	19	72*	27	140*	26	12*	10	88*	19	55*	19	129*	21
Rude	37*	10	28*	6	20	8	45*	8	6	5	12	3	18	6	30	5
41. Environment																
Air	12	3	26*	6	10	4	17	3	2	2	13	3	11	4	10	2
Clean	14	4	19	4	16*	6	21	4	–	–	3	1	3	1	6	1
Earth	18*	5	24	6	12	5	32*	6	5	4	11	2	9	3	9	1
Ecology	80*	22	69*	16	46*	17	67*	12	16*	14	36*	8	27*	9	26	4
Home	2	1	8	2	11	4	31	6	3	3	17	4	23*	8	31*	5
People	1	0	6	1	–	–	5	1	3	3	20*	4	9	3	32*	5
Surrounding(s)	39*	11	52*	12	39*	15	114*	21	17*	15	108*	24	90*	30	210*	35
42. Conceal																
Close	2	1	4	1	–	–	4	1	2	2	19*	4	12*	4	25	4
Hide	262*	73	288*	66	221*	83	417*	77	63*	55	192*	42	189*	64	282*	47
Keep	2	1	6	1	1	0	11*	2	1	1	10	2	10	3	49*	8
Weapon(s)	46*	13	61*	14	16*	6	29*	5	11*	10	74*	16	28*	9	45*	7

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
43. Volunteer																
Army	71*	20	54*	12	9	3	16	3	16*	14	49*	11	14	5	21	3
Fireman (men)	26*	7	45*	10	11	4	25	5	4	3	19	4	2	1	10	2
Free	7	2	9	2	5	2	11	2	2	2	17	4	15	5	38*	6
Help(s)	29*	8	32*	7	33*	12	70*	13	9	8	29*	6	38*	13	63*	10
Work	6	7	8	2	15*	6	39*	7	5	4	14	3	25*	8	33	5
Worker(s)	19	5	19	4	32*	12	50*	9	7	6	23*	5	41*	14	63*	10
44. Insight																
No Response	5	1	6	1	1	0	11	2	3	3	19*	4	6	2	32*	5
Knowledge	24*	7	24*	5	22*	8	47*	9	7	6	17	4	17*	6	32*	5
Look	27*	7	26*	6	7	3	28*	5	7	6	40*	9	26*	9	39*	6
See(s)	34*	9	47*	11	25*	9	83*	15	9	8	65*	14	38*	13	91*	15
45. Guilt																
Complex	21	6	32*	7	9	3	29	5	7	6	9	2	11	4	7	1
Feeling(s)	51*	14	47*	11	29*	11	84*	15	13*	11	43*	9	34*	11	52*	9
Innocence	37*	10	27	6	17*	6	18	3	9	8	21	5	18*	6	24	4
Innocent	9	2	23	5	1	0	13	2	7	6	37*	8	16	5	36	6
Shame	31*	8	29*	7	49*	18	53*	10	4	3	19	4	42*	14	58*	10
Wrong	12	3	21	5	6	2	32*	6	6	5	30*	6	14	5	45*	7

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
46. Masterpiece																
Art	104*	29	142*	32	88*	33	203*	37	25*	22	99*	22	101*	34	162*	27
Great	7	2	16*	4	7	3	19	3	2	2	16	3	6	2	15	2
Painting(s)	86*	24	82*	19	70*	26	119*	22	26*	23	61*	13	61*	21	83*	14
Picture	12	3	13	3	2	1	19	3	9	8	33*	7	13	4	28*	5
Work(s)	17*	5	15	3	12*	5	20*	4	6	5	17	4	14*	5	27	4
47. Spontaneous																
No Response	3	1	8	2	1	0	12	2	8	7	26*	6	5	2	35*	6
Combustion(s)	47*	13	76*	17	18*	7	28*	5	11*	10	50*	11	16	5	37*	6
Now	24*	7	41*	9	18*	7	47*	9	6	5	25	5	20*	7	26	4
Quick	36*	10	38*	9	44*	17	77*	14	8	7	35*	8	47*	16	74*	12
Reaction(s)	18	5	21	5	8	3	21	4	6	5	17	4	19*	6	17	3
48. Friendly																
Cheerful	5	1	6	1	13*	5	21	4	1	1	6	1	4	1	9	1
Kind	14	4	36*	8	10	4	44*	8	9	8	45*	10	23*	8	50*	8
Nice	51*	14	49*	11	53*	20	108*	20	10*	9	43*	9	53*	18	109*	18
People	16*	4	62*	14	13*	5	25	5	8	7	52*	11	18*	6	39*	6
Person(s)	24*	7	17	4	7	3	29	5	8	7	28	6	18*	6	26	4
Smile(s)	12	3	12	3	22*	8	36*	7	2	2	5	1	10	3	15	2

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
49. Relative																
Aunt(s)	47*	13	46*	11	70*	26	118*	22	14*	12	41*	9	51*	17	98*	16
Cousin(s)	61*	17	60*	14	30*	11	64*	12	21*	18	104*	23	61*	21	139*	23
Family	11	3	27	6	17	6	50*	9	8	7	26	6	27	9	58	10
Kin	18	5	15	3	20*	8	17	3	4	3	18	4	23	8	25	4
Mother	8	2	18	4	14	5	37	7	5	3	36*	8	28*	9	67*	11
Uncle	43*	12	39*	9	7	3	44	8	8	7	36*	8	9	3	25	4
50. Careful																
Careless	20*	6	25*	6	9	3	36*	7	11*	10	30*	6	15*	5	35*	6
Cautious	59*	16	52*	12	59*	22	100*	18	15*	13	33*	7	44*	15	57*	9
Easy	15	4	18	4	13*	5	33*	6	2	2	22*	5	11	4	17	3
Safe	11	3	16	4	13*	5	26	5	7	6	20	4	17*	6	37*	6
Slow	16*	4	21*	5	12	5	23	4	1	1	11	2	5	2	13	2
51. Repair																
Car(s)	18*	5	37*	8	8	3	24*	4	6	5	35*	8	8	3	21*	3
Fix	183*	51	218*	50	165*	62	313*	58	47*	41	214*	47	151*	51	307*	51
Man (Men)	20*	6	24*	5	13*	5	24*	4	1	1	8	2	4	1	12	2
Mend	2	1	8	2	8	3	32*	6	4	3	11	2	14*	5	36*	6
Shop	14	4	11	3	4	2	11	2	2	2	16*	3	10*	3	19	3

Stimulus	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
. Response	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
52. Human																
Being(s)	137*	38	172*	39	105*	40	216*	40	37*	32	156*	34	125*	42	227*	38
Man (Men)	29*	8	54*	12	24*	9	60*	11	19*	17	99*	22	45*	15	110*	18
People	12	3	26*	6	10	4	39*	7	5	4	46*	10	31*	10	68*	11
Person	11	3	20	5	17*	6	35	6	1	1	19	4	7	2	35	6
Response(s)	18*	5	12	3	5	2	6	1	2	2	1	0	1	0	-	-
53. Nonsense																
Crazy	4	1	15	3	6	2	19	3	8	7	48*	10	21	7	66*	11
Foolish	11	3	20	5	5	2	39*	7	8	7	38*	8	31*	10	56	9
Sense	13	4	26*	6	9	3	18	3	6	5	23	5	5	2	41	7
Silly	43*	12	39*	9	59*	22	127*	23	8	7	28	6	51*	17	91*	15
Stupid	16*	4	27*	6	19*	7	38*	7	16*	14	43*	9	29*	10	58*	10
Syllable(s)	30*	8	26*	6	17*	6	18	3	3	3	1	0	7	2	2	0
54. Docile																
No Response	18*	5	36*	8	6	2	50*	9	18*	16	100*	22	40*	14	136*	23
Calm	16	4	24*	5	19*	7	30*	6	7	6	3	1	8	3	11*	2
Easy	13	4	10	2	6	2	13	2	5	4	7	2	11	4	11*	2
Nothing	2	1	2	0	-	-	10	2	-	-	4	1	12*	4	8	1
Quiet	18*	5	18*	4	36*	14	62*	11	2	2	13*	3	18*	6	21*	3
Tame	34*	9	16	4	27*	10	21	4	1	1	6	1	3	1	8	1
Word(s)	1	0	2	0	-	-	5	1	1	1	6	1	2	1	11*	2
XXXX	2	1	11	3	1	0	4	1	2	2	8	2	6	2	11*	2

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
55. Random																
No Response	5	1	9	2	-	-	16	3	6	5	30*	7	4	1	53*	9
Any	9	2	13	3	12	5	29	5	6	5	20	4	15*	5	24*	4
Choice	15*	4	27	6	18	7	38*	7	6	5	22	5	9	3	10	2
Money	3	1	12	3	1	0	7	1	2	2	20	4	13	4	24*	4
Pick	11	3	39*	9	21*	8	44*	8	5	4	32*	7	14*	5	30*	5
Sample	30*	8	29*	7	38*	14	23	4	7	6	24*	5	16*	5	20	3
Selection	53*	15	41*	9	31*	12	30*	6	4	3	5	1	8	3	7	1
56. Detection																
No Response	5	1	10	2	1	0	18	3	5	3	29*	6	5	2	55*	9
Detective(s)	25*	7	7	2	10	4	25*	5	3	3	9	2	9	3	17	3
Device(s)	24*	7	17*	4	10	4	9	2	12*	11	13	3	7	2	4	1
Discover	6	2	7	2	12*	5	11	2	1	1	5	1	9	3	6	1
Find	91*	25	114*	26	66*	25	142*	26	18*	16	87*	19	54*	18	100*	17
Lie	9	2	18	4	12*	5	22	4	2	2	7	2	9	3	6	1
Notice	6	2	5	1	2	1	21	4	-	-	18	4	14*	5	17	3
Police	11	3	19*	4	-	-	17	3	6	5	19	4	9	3	26	4
See	12	3	15	3	16*	6	39*	7	2	2	26*	6	14*	5	40*	7
57. Harmony																
Music	97*	27	82*	19	71*	27	166*	31	19*	17	89*	19	72*	24	109*	18
Peace	23*	6	30*	7	20	8	63*	12	11*	10	27	6	34*	11	82*	14
Sing	25*	7	30*	7	8	3	27	5	6	5	31	7	14	5	35	6
Song(s)	16	4	29	7	26*	10	28	5	9	8	35*	8	19	6	39	6
Together	21	6	55*	13	19	7	52*	10	5	4	71*	15	39*	13	102*	17

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
58. Courage																
Brave	100*	28	133*	30	87*	33	222*	41	43*	37	197*	43	127*	43	255*	42
Bravery	36*	10	29*	7	36*	14	55*	10	9	8	18	4	16	5	26	4
Fear	22*	6	19	4	19*	7	15	3	6	5	24*	5	6	2	20	3
Strength	15	4	23*	5	13	5	41*	8	4	4	30*	6	18*	6	32*	5
Strong	10	3	10	2	13	5	21	4	1	1	23	5	19*	6	34*	6
59. Metal																
Gold	19	5	12	3	18*	7	23	4	5	4	6	1	14	5	19	3
Hard	25*	7	45*	10	16	6	33*	6	13*	11	40*	9	19*	6	33	5
Iron	49*	14	59*	13	43*	16	110*	20	16*	14	94*	21	66*	22	147*	24
Steel	54*	15	73*	17	36*	14	108*	20	17*	15	79*	17	59*	20	107*	18
Tin	8	2	8	2	15	6	26	5	5	4	16	3	10	3	38*	6
60. Elect																
No Response	3	1	4	1	-	-	3	1	3	3	17*	4	2	1	10	2
Choose	22*	6	17*	4	17*	6	41*	8	5	4	12	3	22*	7	34*	6
President	59*	16	80*	18	61*	23	125*	23	32*	28	114*	25	67*	23	156*	26
Vote(s)	101*	28	106*	24	74*	28	172*	32	20*	17	98*	21	85*	29	151*	25
61. Truth																
No Response	3	1	3	1	-	-	5	1	2	2	19*	4	3	1	17	3
Consequence(s)	32*	9	25*	6	13	5	19	3	8	7	7	2	12	4	8	1
False	35*	10	45*	10	21*	8	60*	10	4	3	49*	11	23*	8	55*	9
Honest	6	2	19	4	10	4	41	8	2	2	16	3	14	5	33*	5
Honesty	14	4	11	3	21*	8	47*	9	4	3	11	2	15*	5	19	3
Lie(s)	88*	24	128*	29	64*	24	170*	31	44*	38	178*	39	126*	43	275*	46

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
62. Germane																
No Response	31*	9	67*	15	23*	9	76*	14	19*	17	95*	21	45*	15	118*	20
Dog	4	1	1	0	3	1	10	2	3	3	16	3	9	3	36*	6
German(s)	16	4	26*	6	11	4	29*	5	5	4	20*	4	13	4	30	5
Germany	5	1	12	3	14*	5	24	4	3	3	26*	6	19*	6	35*	6
Greer	39*	11	27*	6	26*	10	25*	5	2	2	5	1	2	1	5	1
Name	3	1	8	2	2	1	11	2	4	3	16	3	17*	6	29	5
Relevant	19*	5	1	0	10	4	10	2	-	-	2	0	3	1	1	0
63. Rally																
No Response	4	1	4	1	-	-	7	1	4	3	28*	6	3	1	21	3
Car(s)	36*	10	44*	10	22*	8	29	5	2	2	17	4	6	2	10	2
Flag	16*	4	10	2	11	4	21	4	-	-	1	0	2	1	2	0
Money	-	-	1	0	-	-	2	0	1	1	1	0	7	2	27*	4
Peace	6	2	9	2	9	3	28*	5	4	3	8	2	11*	4	11	2
People	7	2	5	1	4	2	14	3	1	1	22	5	11*	4	19	3
Pep	8	2	23*	5	30*	11	56*	10	4	3	26*	6	31*	10	59*	10
Political	17*	5	19	4	12*	5	28*	5	5	4	6	1	5	2	8	1
Sport(s)	15	4	40*	9	7	3	25	5	5	4	30*	7	8	3	13*	2

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
64. Awkwardly																
No Response	4	1	6	1	1	0	9	2	7	6	37*	8	6	2	31*	5
Clumsily	27*	7	22*	5	25*	9	35*	6	2	2	8	2	10*	3	13	2
Clumsy	88*	24	101*	23	65*	25	156*	29	21*	18	75*	16	74*	25	127*	21
Stupid	11	3	8	2	4	2	14	3	10*	9	17*	4	18*	6	37*	6
Uncoordinated	10	3	16*	4	9	3	16*	3	1	1	4	1	1	0	4	1
Walk	21*	6	15	3	4	2	11	2	5	4	10	2	9	3	4	1
65. Paragon																
No Response	28*	8	60*	14	21*	8	67*	12	20*	17	110*	24	52*	18	153*	25
Building	3	1	6	1	4	2	16	3	1	1	8	2	6	2	16*	3
Figure	9	2	5	1	7	3	8	1	2	2	14*	3	10	3	18*	3
Nothing	2	1	6	1	3	1	15	3	-	-	11*	2	12*	4	11	2
Pentagon	25*	7	26*	6	8	3	20*	4	4	3	9	2	10	3	8	1
Shape(s)	4	1	6	1	4	2	20*	4	5	4	11*	2	8	3	11	2
Virtue	71*	20	34*	8	43*	16	53*	10	6	5	7	2	13*	4	12	2
66. Pursue																
No Response	3	1	8	2	-	-	13	2	7	6	37*	8	6	2	38*	6
After	8	2	15*	3	4	2	23	4	5	4	28	6	11	4	27*	4
Catch	14*	4	10	2	5	2	15	3	2	2	16	3	3	1	24	4
Chase	174*	48	161*	37	101*	38	177*	33	27*	23	101*	22	53*	18	69*	11
Follow	31*	9	34*	8	34*	13	49*	9	10*	9	41*	9	27*	9	27*	4
Run	12	3	14	3	4	2	14	3	2	2	14	3	15*	5	12	2
Seek	13	4	12	3	14*	5	25*	5	5	4	10	2	6	2	18	3

Stimulus / Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
67. Idea																
No Response	4	1	2	0	1	0	6	1	6	5	28*	6	3	1	26	4
Good	8	2	14	3	6	2	22*	4	2	2	12	3	10	3	20	3
Light(s)	22*	6	12	3	9	3	15	3	4	3	9	2	4	1	4	1
Mind	14	4	24*	6	11*	4	20	4	5	4	17	4	17	6	25	4
Think	17*	5	34*	8	18*	7	34*	6	4	3	42*	9	22*	7	51*	8
Thought(s)	103*	29	125*	29	87*	33	184*	34	29*	25	109*	24	82*	28	191*	32
Suggestion(s)	5	1	4	1	3	1	21	4	5	4	28*	6	22*	7	34*	6
68. Destroy																
Build	27*	7	25*	6	14	5	20	4	11*	10	20	4	15	5	27	4
Burn	23*	6	18	4	18*	7	34	6	3	3	29*	6	21*	7	37*	6
Kill	52*	14	49*	11	37*	14	59*	11	14*	12	64*	14	42*	14	67*	11
Ruin	14	4	14	3	24*	9	58*	11	4	3	3	1	10	3	21	3
Tear	13	4	21*	5	10	4	40*	7	1	1	24*	5	19*	6	38*	6
War(s)	13	4	21*	5	6	2	15	3	-	-	22	5	12	4	11	2
69. Codify																
No Response	23*	6	77*	18	12*	5	83*	15	25*	22	133*	29	52*	18	166*	28
Code(s)	22*	6	29*	7	18*	7	47*	9	7	6	31*	7	29*	10	60*	10
Fish	13	2	15*	3	7	3	20*	4	3	3	9	2	5	2	17*	3
Law(s)	32*	9	11	3	12*	5	17	3	1	1	7	2	8	3	10	2
Nothing	-	-	10	2	2	1	14	3	2	2	11*	2	12*	4	15	2
Secret(s)	15	4	12	3	18*	7	12	2	5	4	9	2	9	3	6	1

Stimulus / Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
70. Condense																
No Response	5	1	8	2	-	-	8	1	10*	9	61*	13	6	2	52*	9
Milk	24	7	32*	7	32*	12	58*	11	9	8	27	6	42*	14	79*	13
Shorten	54*	15	38*	9	43*	16	68*	13	14*	12	19	4	21*	7	29	5
Small	27*	7	53*	12	25*	9	78*	14	11*	10	50*	11	40*	14	56*	9
Water	31*	9	29	7	15	6	21	4	6	5	29*	6	6	2	14	2
71. Profusely																
No Response	13*	4	25*	6	4	2	50*	9	19*	17	104*	23	42*	14	143*	24
Abundantly	6	2	1	0	15*	6	5	1	1	1	2	0	-	-	1	0
Bleed	25*	7	23*	5	12*	5	27*	5	4	3	9	2	5	2	7	1
Confuse	2	1	2	0	3	1	2	0	2	2	11*	2	11*	4	18*	3
Much	20*	6	22*	5	21*	8	46*	8	2	2	5	1	6	2	6	1
Nothing	-	-	4	1	1	0	5	1	2	2	5	1	10*	3	7	1
Refuse	-	-	5	1	1	0	6	1	1	1	10*	2	2	1	28*	5
72. Quietly																
Loud	14	4	31*	7	8	3	35*	6	7	6	42*	9	21*	7	62*	10
Loudly	20*	6	22	5	14	5	29	5	6	5	19	4	24*	8	25	4
Noise	10	3	27	6	3	1	18	3	12*	10	44*	10	17	6	57*	9
Silent	11	3	21	5	17*	6	34*	6	7	6	26	6	9	3	33*	5
Silently	18*	5	9	2	18*	7	18	3	1	1	3	1	4	1	13	2
Soft	11	3	32*	7	14	5	34*	6	8	7	31*	7	17	6	2	0
Softly	52*	14	43*	10	43*	16	87*	16	10*	9	27	6	34*	11	5	1

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
73. Property																
No Response	4	1	4	1	-	-	6	1	4	3	27*	6	1	0	19	3
House(s)	9	2	18	4	19*	7	33*	6	2	2	24	5	19	6	64*	11
Land	96*	27	137*	31	81*	31	192*	35	25*	22	146*	32	108*	36	214*	36
Mine	13	4	23	5	11	4	16	3	5	4	22	5	23*	8	25	4
Own(s)	30*	8	51*	12	38*	14	67*	12	10*	9	42*	9	40*	14	77*	13
Tax(es)	33*	9	25*	6	11	4	25	5	11*	10	18	4	9	3	9	2
74. Laboratory																
Biology	7	2	19	4	11	4	31	6	5	4	20	4	36*	12	43	7
Chemistry	50*	14	34*	8	29*	11	50*	9	13*	11	34*	7	32*	11	57*	9
Experiment(s)	49*	14	57*	13	30*	11	68*	13	9	8	42*	9	25	8	47*	8
Science(s)	41*	11	92*	21	58*	22	119*	22	26*	23	121*	26	78*	26	152*	25
Work	19	5	21	5	13	5	13	2	10*	9	25	5	16	5	34	6
75. Flower																
Child	25*	7	28*	6	5	2	14	3	3	3	13	3	4	1	6	1
Daisy(ies)	18	5	13	3	24*	9	40*	7	3	3	2	0	12	4	18	3
Garden	9	2	24	5	13	5	26	5	7	6	28*	6	12	4	42*	7
Petal(s)	19	5	8	2	20*	8	14	3	2	2	6	1	2	1	6	1
Plant(s)	13	4	18	4	9	3	16	3	1	1	37*	8	25*	8	41*	7
Pot	28*	8	30*	7	10	4	23	4	3	3	16	3	7	2	14	2
Pretty	14	4	20	5	16	6	43*	8	6	5	23	5	19*	6	24	4
Rose(s)	37*	10	54*	12	35*	13	118*	22	23*	20	88*	19	82*	28	170*	28

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
76. Shepherd																
No Response	8	2	2	0	-	-	1	0	4	3	30*	7	2	1	13	2
Dog(s)	31*	9	57*	13	18*	7	40*	7	13*	11	72*	16	21*	7	60*	10
Flock(s)	13	4	15	3	20*	8	19	3	5	4	6	1	20*	7	24	4
Herd	26*	7	26*	6	15	6	37*	7	7	6	22	5	17	6	24	4
Lamb(s)	2	1	8	2	7	3	15	3	5	4	14	3	13	4	25*	4
Sheep(s)	169*	47	197*	45	120*	45	246*	45	39*	34	179*	39	128*	43	251*	42
77. Character																
Actor(s)	30*	8	40*	9	17*	6	30	6	10*	9	43*	9	17	6	45	7
Person(s)	25*	7	46*	11	17*	6	67*	12	6	5	46*	10	32*	11	88*	15
Personality	17	5	21	5	31*	12	52*	10	4	3	23	5	40*	14	55*	9
Play	50*	14	59*	13	41*	15	99*	18	24*	21	72*	16	68*	23	113*	19
78. Expedite																
No Response	20*	6	25*	6	8	3	39*	7	18*	16	72*	16	28*	9	82*	14
Fast	13	4	19	4	6	2	26*	5	6	5	12	3	13*	4	16	3
Hurry	28*	8	30*	7	27*	10	36*	7	5	4	12	3	10	3	13	2
Leave	7	2	8	2	11*	4	18	3	4	3	9	2	7	2	19*	3
Quick	11	3	14	3	11*	4	7	1	2	2	5	1	3	1	5	1
Speed	30*	8	27*	6	19*	7	22	4	7	6	19*	4	11*	4	19*	3
Time	1	0	3	1	-	-	2	0	6	4	15*	3	9	3	23*	4

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
79. Level																
No Response	9	2	2	0	-	-	8	1	5	4	37*	8	8	3	21	3
Even	10	3	28*	6	19*	7	56*	10	4	3	38*	8	34*	11	77*	13
Flat	13	4	19	4	21*	8	19	3	3	3	10	2	5	2	11	2
Grade(s)	8	2	11	3	5	2	30*	6	1	1	14	3	7	2	33*	5
Ground	11	3	16	4	8	3	28	5	9	8	16	3	24*	8	28	5
High	20*	6	58*	13	26*	10	59*	11	18*	16	73*	16	46*	16	89*	15
Smooth	17*	5	13	3	8	3	17	3	3	3	13	3	9	3	25	4
Water	18*	5	26*	6	13	5	19	3	1	1	23	5	4	1	14	2
80. Hypothesis																
No Response	12	3	11	3	-	-	10	2	11*	10	48*	10	3	1	38*	6
Guess	32*	9	40*	9	46*	17	84*	15	10	9	38	8	58*	20	82*	14
Idea(s)	44*	12	51*	12	30*	11	74*	14	12*	10	43*	9	29*	10	38*	6
Theory (ies)	98*	27	97*	22	61*	23	99*	18	19*	17	53*	12	53*	18	88*	15
81. Languish																
No Response	28*	8	50*	11	11*	4	54*	10	23*	20	99*	22	37*	12	121*	20
English	5	1	13	3	3	1	22	4	9	8	40*	9	15*	5	52*	9
Language(s)	13*	4	34*	8	13*	5	36*	7	13*	11	41*	9	29*	10	68*	11
Lavish	10*	3	5	1	9	3	8	1	2	2	3	1	6	2	8	1
Lazy	10*	3	10	2	14*	5	24*	4	4	3	2	0	-	-	6	1
Talk	5	1	23*	5	2	1	17	3	3	3	20	4	9	3	26	4

Stimulus / Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
82. Lunge																
No Response	11	3	21	5	6	2	36	7	16*	14	72*	16	32*	11	102*	17
Breath	2	1	15	3	2	1	12	2	2	2	27*	6	6	2	32*	5
Forward	32*	9	49*	11	16*	6	47*	9	9	8	23	5	19*	6	27	4
Jump(s)	67*	19	60*	14	36*	14	56*	10	12*	10	34*	7	9	3	31	5
Plunge	33*	9	29*	7	38*	14	72*	13	7	6	13	3	41*	14	41*	7
83. Moderate																
No Response	12	3	14	3	-	-	9	2	10*	9	59*	13	5	2	42*	7
Average	9	2	7	2	11*	4	17	3	4	3	9	2	8	3	21	3
Conservative	16*	4	11	3	8	3	8	1	4	3	2	0	4	1	2	0
Easy	12	3	15*	3	5	2	13	2	3	3	8	2	7	2	10	2
Even	3	1	9	2	7	3	21*	4	1	1	8	2	4	1	5	1
Liberal	15*	4	8	2	5	2	7	1	-	-	7	2	2	1	3	0
Medium(s)	13	4	26*	6	35*	13	75*	14	3	3	16*	3	26*	9	32*	5
Middle	44*	12	40*	9	26*	10	69*	13	6	5	7	2	10	3	20	3
Mild	2	1	5	1	6	2	19	3	8	7	10	2	10	3	32*	5
Slow	8	2	12	3	11*	4	19	3	3	3	12	3	19*	6	44*	7
Speed	1	0	6	1	3	1	9	2	6	5	6	1	15*	5	20	3
XXXX	1	0	1	0	-	-	1	0	-	-	13*	3	1	0	1	0

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
84. Wilt																
No Response	11	3	16	4	-	-	12	2	9	8	59*	13	20	7	78*	13
Chamberlain	66*	18	69*	16	9	3	18	3	30*	26	115*	25	23*	8	36	6
Die(s)	67*	19	94*	22	73*	28	161*	30	11*	10	48*	10	68*	23	125*	21
Droop	3	1	7	2	8	3	25*	5	-	-	2	0	3	1	6	1
Flower(s)	67*	19	66*	15	95*	36	142*	26	9	8	21	5	51*	17	62*	10
85. Tiny																
No Response	9	3	8	2	-	-	1	0	6	5	40*	9	1	0	19	3
Big	19*	5	31*	7	19	7	36	7	6	5	23	5	12	4	48*	8
Large	18	5	26	6	12	5	28	5	12*	10	27	6	12	4	42	7
Little	10	3	21	5	24*	9	40*	7	1	1	20	4	24*	8	47*	8
Small	155*	43	211*	48	107*	40	284*	52	61*	53	235*	51	176*	59	343*	57
Tim	83*	23	67*	15	31*	12	43*	8	12*	10	40*	9	20*	7	27	4
86. Source																
No Response	10	3	10	2	-	-	10	2	7	6	58*	13	7	2	44*	7
Beginning(s)	38*	11	50*	11	35*	13	68*	13	5	4	18	4	14	5	16	3
Book(s)	22	6	36*	8	32*	12	85*	16	8	7	28*	6	37*	12	56*	9
Information	8	2	23*	5	10	4	22	4	9	8	37*	8	28*	9	88*	15
Origin	24*	7	17	4	9	3	21	4	5	4	14	3	8	3	16	3
Reference(s)	3	1	3	1	5	2	22	4	1	1	6	1	15*	5	24	4
River	24*	7	20	5	25*	9	23*	4	1	1	4	1	4	1	7	1

Stimulus / Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
87. Focus																
No Response	12	3	11	3	-	-	3	1	6	5	46*	10	4	1	28	5
Camera	57*	16	72*	16	33*	12	65*	12	8	7	38	8	14	5	24	4
Eye(s)	38*	11	41*	9	45*	17	69*	13	6	5	34	7	31*	10	52*	9
Lens(es)	44*	12	36*	8	9	3	30	6	7	6	25	6	11	4	18	3
Look	16	4	28	6	12	5	47	9	8	7	39*	9	38*	13	78*	13
See	16	4	32	7	28*	11	74*	14	13*	11	57*	12	49*	17	135*	22
88. Love																
No Response	11	3	9	2	-	-	3	1	6	5	38*	8	1	0	17	3
Girl(s)	24*	7	20	5	-	-	-	-	4	3	21*	5	-	-	-	-
Hate	130*	36	123*	28	87*	33	192*	35	48*	42	172*	38	116*	39	260*	43
Life	7	2	7	2	10*	4	11	2	3	3	9	2	3	1	2	0
Man (Men)	-	-	-	-	11*	4	15	3	1	1	1	0	15*	5	22	4
Marriage	8	2	6	1	10*	4	36*	7	3	3	9	2	9	3	28*	5
Peace	13	4	16	4	5	2	22*	4	5	4	21*	5	14*	5	32*	5
People	5	1	23*	5	9	3	22*	4	1	1	6	1	10	3	21	3
Sex	16*	4	13	3	2	1	8	1	-	-	9	2	6	2	6	1
Wife	5	1	21*	5	-	-	-	-	-	-	11	2	-	-	-	-

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
89. Indigenous																
No Response	37*	10	84*	19	22*	8	96*	18	32*	28	135*	29	55*	19	164*	27
Native	32*	9	7	2	27*	10	21*	4	4	3	4	1	6	2	5	1
Nothing	2	1	4	1	3	1	19	3	1	1	11*	2	15*	5	19*	3
Poor	7	2	6	1	11*	4	13	2	2	2	4	1	3	1	12	2
Smart	3	1	14*	3	2	1	25*	5	3	3	7	2	12*	4	28*	5
XXXX	4	1	12*	3	-	-	8	1	2	2	10*	2	1	0	12	2
90. Wealth																
Money	151*	42	197*	45	131*	49	250*	46	34*	30	159*	35	140*	47	216*	36
Poor	17	5	26*	6	13	5	33*	6	16*	14	46*	10	21*	7	51*	8
Poverty	29*	8	20	5	16*	6	21	4	6	5	15	3	13	4	21	3
Rich	39*	11	75*	17	30*	11	111*	20	17*	15	95*	21	53*	18	186*	31
91. Revolution																
No Response	13	4	13	3	-	-	6	1	10*	9	48*	10	3	1	31	5
American	15*	4	16*	4	13	5	30*	6	6	5	6	1	3	1	6	1
Black(s)	7	2	5	1	5	2	7	1	25*	22	64*	14	58*	20	65*	11
Change(s)	5	1	22*	5	9	3	24	4	8	7	44	10	34*	11	51*	8
Fight	18*	5	15	3	20*	8	29*	5	2	2	26	6	12	4	24	4
French	4	1	6	1	17*	6	10	2	-	-	2	0	6	2	5	1
War(s)	82*	23	114*	26	68*	26	222*	41	19*	17	118*	26	80*	27	235*	39

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
92. Bond																
No Response	16	4	15	3	-	-	5	1	10*	9	57*	12	7	2	32	5
Bail	20*	6	12	3	6	2	7	1	5	4	22	5	4	1	20	3
Jail	13	4	22	5	4	2	12	2	7	6	21	5	12	4	41*	7
James	57*	16	37*	8	11	4	23	4	6	5	25	5	9	3	9	1
Money	24*	7	56*	13	27*	10	83*	15	10*	9	64*	14	36*	12	127*	21
Saving(s)	11	3	33*	8	22*	8	68*	13	7	6	35*	8	24*	8	57*	9
Tie(s)	15	4	13	3	39*	15	45*	8	5	4	9	2	21	7	33	5
Together	4	1	21	5	10	4	22	4	7	6	23	5	23*	8	28	5
93. Intrigue																
No Response	22	6	35*	8	1	0	29	5	19*	17	108*	24	25*	8	120*	20
Fascinate	13	4	11	3	15	6	36*	7	4	3	9	2	20*	7	24*	4
Interest	18	5	20	5	24*	9	49*	9	2	2	9	2	9	3	20	3
Mystery	50*	14	38*	9	38*	14	68*	13	9	8	32*	7	22*	7	31*	5
Spy(ies)	56*	16	28	6	42*	16	26	5	4	3	6	1	9	3	8	1
Suspense	37*	10	56*	13	13	5	29	5	9	8	34*	7	12	4	10	2

Stimulus Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
94. Design																
No Response	16	4	15	3	-	-	4	1	12*	10	63*	14	8	3	29	5
Art	18	5	29*	7	19*	7	51*	9	3	3	22*	5	23*	8	28	5
Build	20*	6	22	5	2	1	6	1	2	2	9	2	-	-	2	0
Clothes	6	2	7	2	3	1	23	4	4	3	20	4	15	5	53*	9
Draw	19*	5	28*	6	18*	7	39	7	5	4	22*	5	12	4	34	6
Dress(es)	11	3	15	3	14	5	64*	12	7	6	15	3	29*	10	58*	10
Make(s)	21*	6	38*	9	11	4	30	6	5	4	48*	10	32*	11	80*	13
Pattern(s)	11	3	26	6	28*	11	47*	9	8	7	12	3	19	6	36	6
95. Power																
No Response	15*	4	13	3	2	1	6	1	12*	10	53*	12	7	2	33	5
Black(s)	22*	6	24*	5	30*	11	46*	8	30*	26	94*	21	77*	26	141*	23
Flower(s)	12	3	16	4	7	3	23*	4	-	-	3	1	3	1	1	0
Money	12	3	9	2	7	3	10	2	4	3	18	4	20*	7	29	5
People	40*	11	40*	9	21*	8	20	4	10*	9	38*	8	23*	8	51*	8
Strength	15*	4	23*	5	17*	6	43*	8	3	3	26	6	14	8	38*	6
96. Musician																
No Response	17	5	16	4	2	1	5	1	12*	10	59*	13	5	2	31	5
Band	6	2	18	4	5	2	20	4	3	3	26*	6	9	3	28	5
Instrument(s)	25*	7	26*	6	17	6	48*	9	5	4	17	4	23*	8	32	5
Music	49*	14	70*	16	36*	14	95*	17	8	7	55*	12	48*	16	94*	16
Piano	16	4	18	4	31*	12	58*	11	5	4	26*	6	35*	12	77*	13
Play(s)	28*	8	33*	8	20*	8	25	5	2	2	21	5	16	5	34*	6
Violin	15	4	7	2	20*	8	26	5	1	1	1	0	-	-	1	0

Stimulus / Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
97. Space																
No Response	16	4	15	3	1	0	7	1	12*	10	57*	12	8	3	25	4
Moon	19	5	31*	7	15	6	65*	12	6	5	31	7	29*	10	53*	9
Orbit	10	3	31*	7	13	5	47	9	8	7	33	7	39*	13	78*	13
Outer	39*	11	44*	10	31*	12	57*	10	4	3	39*	9	28*	9	45	7
Ship	38*	11	41*	9	22*	8	58*	11	10*	9	40*	9	26	9	51*	8
Time	47*	13	24	5	24*	9	21	4	3	3	14	3	18	6	19	3
98. Politics																
No Response	17*	5	20*	5	1	0	7	1	12*	10	65*	14	11	4	41*	7
Dirty	12	3	11	3	12	5	16	3	4	3	6	1	15*	5	6	1
Government	25*	7	32*	7	21*	8	68*	13	9	8	41*	9	38*	13	74*	12
Nixon	13	4	20*	5	4	2	26	5	7	6	28	6	8	3	30	5
President(s)	20*	6	27*	6	15*	6	34*	6	3	3	32*	7	23*	8	64*	11
Vote(s)	9	2	17	4	15*	6	28*	5	-	-	13	3	9	3	26	4
99. Symbolic																
No Response	19*	5	30*	7	2	1	13	2	14*	12	80*	17	17*	6	65*	11
Flag	11	3	37*	8	9	3	27	5	5	4	12	3	7	2	22	4
Meaning(s)	17*	5	24	5	15*	6	46*	8	3	3	9	2	11	4	19	3
Meaningful	7	2	5	1	11*	4	12	2	2	2	4	1	6	2	3	0
Sign(s)	17*	5	26	6	7	3	28*	5	8	7	28*	6	15*	5	48*	8
Symbol(s)	26*	7	42*	10	13*	5	53*	10	10*	9	49*	11	41*	14	109*	18

Stimulus / Response	Predominantly white colleges								Predominantly black colleges							
	Male				Female				Male				Female			
	Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.		Sel.		Non Sel.	
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
100. Undue																
No Response	22*	6	37*	8	5	2	27	5	15*	13	91*	20	29*	10	83*	14
Done	-	-	6	1	-	-	6	1	1	1	9	2	4	1	22*	4
Due	16*	4	28*	6	8	3	44*	8	2	2	20*	4	26*	9	56*	9
Time	15	4	17*	4	10*	4	30*	6	1	1	17*	4	18*	6	15	2
Unnecessary	30*	8	14	3	35*	13	50*	9	6	5	11	2	11	4	18	3